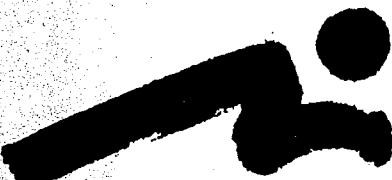


GIS Data Inventory for the Lake Champlain Basin Program



Lake Champlain
Basin Program

FOR OFFICE USE ONLY
Please do not remove

Prepared by
Vermont Center for Geographic Information, Inc.

for
Lake Champlain Management Conference

March 1993



This technical report is the third in a series of reports prepared under the Lake Champlain Basin Program. Those in print are listed below.

Lake Champlain Basin Program Technical Reports

1. *A Research and Monitoring Agenda for Lake Champlain.* Proceedings of a Workshop, December 17-19, 1991, Burlington, VT. Lake Champlain Research Consortium. May, 1992.
2. *Design and Initial Implementation of a Comprehensive Agricultural Monitoring and Evaluation Network for the Lake Champlain Basin.* NY-VT Strategic Core Group. February, 1993.
3. (A) *GIS Management Plan for the Lake Champlain Basin Program.* Vermont Center for Geographic Information, Inc., and Associates in Rural Development. March, 1993.
(B) *Handbook of GIS Standards and Procedures for the Lake Champlain Basin Program.* Vermont Center for Geographic Information, Inc. March, 1993.
(C) *GIS Data Inventory for the Lake Champlain Basin Program.* Vermont Center for Geographic Information, Inc. March, 1993.

This report was funded and prepared under the authority of the Lake Champlain Special Designation Act of 1990, P.L. 101-596, through the U.S. Environmental Protection Agency (EPA grant #EPA X 001840-01). Publication of this report does not signify that the contents necessarily reflect the views of the States of New York and Vermont, the Lake Champlain Basin Program, or the U.S. Environmental Protection Agency.

March 30, 1993

LAKE CHAMPLAIN BASIN PROGRAM
GORDON-CENTER HOUSE
54 WEST SHORE RD
GRAND ISLE, VT 05458



Lake Champlain Basin Program

GIS Technical Reports:

- A: GIS Management Plan
- B: Handbook of GIS Standards & Procedures
- C: GIS Data Inventory

Executive Summary

Background

In 1991 the Vermont Office of Geographic Information Services (OGIS)¹ received a grant of funds from the Lake Champlain Management Conference (LCMC) to perform a series of tasks related to the use of geographic information systems (GIS) in the Lake Champlain Basin Program (LCBP). The Data Management subcommittee of the LCBP Technical Advisory Committee provided oversight throughout this project. The goal of this project was:

- to provide the LCMC with a series of recommendations on priorities for developing and using spatial data to support LCBP programs,
- to provide researchers working with LCMC support with standards and procedures that would make data developed in their projects most useful to others, and
- to provide researchers and the public with an inventory of information sources relating to the Lake Champlain Basin.

Activities

VCGI gathered and reviewed applicable standards which could prove useful for LCBP activities. Standards and procedures were collected, edited and modified to be relevant throughout the Basin. Where necessary, new material was added. These standards were contributed and reviewed by major participants in GIS activities within the Basin, as well as EPA and others.

VCGI initiated a survey of federal, state, regional, local, private, and institutional (academic) sources of spatial information about the Basin. Data provided by respondents was entered into a standard database format, and VCGI commissioned software designed to allow personal computer users to query the database about Lake Champlain information resources.

VCGI commissioned a contractor to prepare an assessment of GIS needs in the Basin, and to draft a management plan. The contractor worked closely with the Data Management subcommittee, GIS users within the Basin, and researchers funded by

¹The Office of Geographic Information Services (OGIS) operated as an agency of Vermont state government from July 1989 until June 30, 1992. Effective July 1, 1992 OGIS was disbanded, and its functions were transferred to a public, not-for-profit corporation: the Vermont Center for Geographic Information, Inc. (VCGI). VCGI's creation was authorized by statute (3 VSA 20(d)), and its mission was provided by Governor Howard Dean in Executive Order 93-2A. For consistency this organization will be referred to as "VCGI" in the remainder of this report.

the LCMC. Three preliminary reports were issued in the first half of 1992, stimulating comments and suggestions from numerous agencies and individuals.

Draft Reports and Products

In October 1992 VCGI published three draft technical reports:

- a "GIS Management Plan" for the Lake Champlain Basin Program,
- a "Handbook of GIS Standards & Procedures" for the Lake Champlain Basin Program, and
- a "Data Inventory" for the Lake Champlain Basin Program².

Copies of these reports were sent to all members of the LCMC and the LCBP Technical Advisory Committee. Copies were also sent to individuals and organizations who had assisted in their preparation and to members of the public who requested copies. Those who received copies were encouraged to provide written comments and suggestions for inclusion in final revisions of these three reports.

The findings and recommendations contained in these three reports were major topics of discussion on the agendas of both the LCBP Technical Advisory Committee and the LCMC (November 3 and 4, 1992). The reports were accepted by the LCMC, pending review of any comments received or prepared by the Technical Advisory Committee.

The Technical Advisory Committee offered no additional comments as a body, but written comments on the draft reports were prepared by four individuals:

- Susan Bulmer, a member of the Technical Advisory Committee and a recreation planner for the Vermont Department of Forests, Parks and Recreation, offered comments comparing the nature of GIS work performed within state agencies with that which can be performed by commercial contractors;
- Theresa Ann Faber, Lake Champlain Coordinator for USEPA -- Region II, offered comments about the need for involvement of technical GIS staffs from USEPA Regions I and II, and made other technical comments.
- Hon. John Finn, who represented the Vermont State Senate on the LCMC through his retirement in January 1993, commented on the role of VCGI;
- Bruce Westcott, VCGI Executive Director, offered largely technical comments relating to VCGI history and mission, and technical GIS points.

²This product consists of a brief printed report with summary information on each of the information sources identified. However the bulk of the inventory consists of software and data base files which allow the public to query and view information about each information source, or to create their own custom reports.

Comments submitted by each of these individuals are available upon request from VCGI. Neither the Technical Advisory Committee, VCGI, nor the contractor responded to specifics raised in these comments, but all are grateful for the attention paid to these draft reports. To the extent that the comments pointed out technical or factual errors or omissions, VCGI has incorporated them into the final reports. In addition, technical revisions to proposed standards have been made by Robert Dana, LCBP/GIS Project Manager at VCGI.

Final Reports and Products

Four final reports and products are available at this time regarding the LCBP/GIS:

- **The Lake Champlain Basin Program GIS Technical Reports: Executive Summary,**
- 3A **The GIS Management Plan for the Lake Champlain Basin Program,**
- 3B **The Handbook of GIS Standards and Procedures for the Lake Champlain Basin Program, and**
- 3C **The GIS Data Inventory for the Lake Champlain Basin Program.**

You are reading the first product: a printed report of sixteen pages, including summary and excerpts from the three technical reports. Technical Report 3A is the complete "Data Inventory" in digital data base form, consisting of a diskette containing "run time" software and a data base, plus documentation. The LCBP/GIS inventory data base will be continuously updated by VCGI.

VCGI provides copies of these reports and products, as well as many other publications about geographic information systems in Vermont, at the cost of copying. Contact VCGI for a complete listing of publications, products, or information about obtaining GIS data for Vermont and the Lake Champlain Basin.



**GIS MANAGEMENT PLAN
LAKE CHAMPLAIN BASIN PROGRAM**

Final Report
to the Lake Champlain Management Conference
March 1993

TABLE OF CONTENTS

EXECUTIVE SUMMARY	i
ACRONYMS	iii
Chapter 1: INTRODUCTION	1
I. PURPOSE	1
II. THE STUDY AREA	1
III. THE GIS MANDATE	1
IV. ORGANIZATION OF REPORT	2
V. WHY GIS?	3
A. GIS definition and concepts	3
B. Relevance of GIS to LCBP	5
Chapter 2. GIS RESOURCES WITHIN THE BASIN	9
I. DATA INVENTORY	9
A. Survey Methodology	9
B. GENDOC	9
C. Summary Results	9
D. Deficiencies and Improvements	11
II. GIS PROGRAMS	12
A. GIS Capabilities Survey	12
B. General Results	12
C. Mandates, Budgets, Staffing	14
D. Hardware and Software	19
E. Standards and Policy Issues	21
F. Involvement with the Lake Champlain GIS	23
G. Participation in Professional Organizations	23
H. Respondents' Comments	26
III. SUMMARY	27

Chapter 3: GIS NEEDS OF THE LAKE CHAMPLAIN BASIN PROGRAM	29
I. GIS USER NEEDS ASSESSMENT	29
A. Purpose of a Needs Assessment	29
B. Goals of the LCBP GIS User Needs Assessment	29
C. Methodology	30
II. RESULTS - DATA NEEDS	31
III. DATABASE DEVELOPMENT STRATEGY	36
A. Base Map Layers	36
B. Other Priority Data Layers	38
C. Data Development Summary	47
IV. OTHER GIS NEEDS AND CONCERNS	50
A. Plan Formulation Team	50
B. Education/Outreach Program	50
C. Physical Processes Subcommittee	51
D. Economics Subcommittee	52
E. Toxics Subcommittee	52
F. Cultural Resources Subcommittee	53
G. Fish, Wildlife, and Wetlands Subcommittee	53
H. Land Use-Lake Use Subcommittee	54
I. Recreation Subcommittee	55
J. Eutrophication and Non-Point Source Pollution Subcommittees	55
K. Summary of GIS (non-data) Needs and Concerns	56
Chapter 4: A GIS SERVICE FOR THE LAKE CHAMPLAIN BASIN	
PROGRAM	57
I. MISSION	57
II. PROPOSED LCBP GIS MISSION	58
III. ORGANIZATIONAL HOME	58
IV. ACTIVITIES	58
A. Centralized Activities	58
B. Decentralized Activities	60
V. AN ALTERNATIVE ARRANGEMENT	61
VI. SELECTING A PROVIDER	62
A. EPA Criteria	62
B. Other Criteria	62
VII. ALTERNATIVE PROCUREMENT MECHANISMS:	63
A. State agency workplan	63
B. USGS provision of GIS services	63
C. EPA provision of GIS services	63
VIII. ADVISORY BOARD	64
Chapter 5: POLICY, PROCEDURAL, AND TECHNICAL	
RECOMMENDATIONS	65
I. DATABASE STRUCTURE	65
A. Organization of the LCBP Database	65

B. New vs. Existing Data	66
C. Database Structure	66
II. STANDARDS	67
A. Purpose	67
B. Source	67
C. Documentation	68
D. Software	68
E. Accuracy	69
F. Scale and Resolution	70
G. Projections, Coordinate Systems, and Datum	70
I. Standards for GIS Products (maps)	71
III. QUALITY ASSURANCE/QUALITY CONTROL	71
A. Rationale	71
B. Proposed QA/QC Procedure	72
C. Implementation	72
D. Benefits	73
IV. POLICIES	73
A. Data Ownership	73
B. Data Access	73
C. Data Maintenance	75
V. HARDWARE	75
A. Hardware needs at the LCBP GIS Service Center	75
B. Distributed GIS Hardware	76
C. Global Positioning System	76
VI. PERSONNEL	77
A. The Experience of Other Programs	77
B. Database Administrator	77
C. Other Staff	77
D. Recommendation on Personnel	79
 Chapter 6: SUMMARY OF IMPLEMENTATION	 80
I. PHASE I: FY 92 - FY 95	80
A. Budget	80
B. Funding	83
C. Recommended Roles of Participants	84
D. Updating GIS Management Plan	86
II. PHASE II	87
A. Continued data development, maintenance, and distribution	87
B. Funding	87
III. SUMMARY OF RECOMMENDATIONS	88
A. Organizational	88
B. Database building	88
C. Data access and use	88

APPENDIX A: Comments on Previous Components of the LCBP GIS Management Plan Draft Reports	89
APPENDIX B: Mailing List for Basin GIS Programs Survey	95
APPENDIX C: GIS Programs Survey Questionnaire	99
APPENDIX D: Detailed tabulation of GIS Programs Survey Results	108
APPENDIX E: QA/QC Procedures Documents	112
APPENDIX F: Participants in LCBP GIS Needs Assessment	126
APPENDIX G: Documents used in the GIS User Needs Assessment	129
APPENDIX H: References	134

EXECUTIVE SUMMARY

The Lake Champlain Special Designation Legislation charges the Lake Champlain Management Conference (LCMC) with the creation of a pollution prevention, control, and restoration plan

"to restore and maintain the chemical, physical, and biological integrity of water quality, a balanced indigenous population of shellfish, fish, and wildlife, recreational and economic activities in and on the lake."

To help it fulfill its mission, the LCMC will have access to a wide array of data - both historical data and data that result from studies currently sponsored by the LCMC. Much of this data is spatial in nature, that is it refers to some characteristic or phenomenon that varies across the study area, such as locations of point and non-point pollution sources, land use patterns, distribution of wetlands, soil types, etc. Geographic information system (GIS) technology is a powerful analytical tool that can make a tremendous contribution to the integration and understanding of these diverse spatial data sets by allowing them to be "stacked", displayed, and manipulated in a variety of ways.

The Special Designation Legislation specifies that a Lake Champlain GIS be established to facilitate both the writing of The Plan and the long term management of the basin.

Taking advantage of GIS requires planning, funding, and specially trained personnel specifically assigned to the task. Recognizing the need for planning, the LCMC Technical Advisory Committee has created a Data Management Subcommittee and, within that, a GIS Working Group. New York Department of Environmental Conservation (NYDEC) and the Vermont Center for Geographic Information (VCGI) have conducted the GIS planning effort for the LCMC. To date this has consisted of:

- developing QA/QC procedures,
- inventorying GIS resources within the basin,
- inventorying existing spatial data within the basin,
- developing GIS standards and procedures,
- conducting a GIS User Needs Assessment, and
- writing a GIS Management Plan.

This is volume one of the LCBP GIS Management Plan. It is accompanied by two other volumes: the LCBP Handbook of GIS Standards and Procedures and the LCBP Data Inventory.

GIS will aid the LCBP in seven areas:

- Plan writing
- modelling
- research
- monitoring and planning by state agencies
- resource management
- education and outreach
- local planning.

GIS data, products, and services to support these seven areas can most efficiently be provided to the LCBP by a combination of:

- a GIS Service Center to coordinate database development, serve as a data clearinghouse, and oversee GIS product development, and
- the many existing GIS facilities in the region to perform specific data and product development, analytical, and programming tasks.

Via an open bidding procedure, an existing GIS facility in the basin should be selected to serve as the LCBP GIS Service Center. Its activities should be overseen by a GIS Advisory Board, which should be an expanded and more active GIS Working Group.

The LCMC should adopt the GIS mission statement, objectives, standards, policies, and QA/QC procedures proposed in this document. These should be re-assessed on an annual basis, along with the GIS needs of the LCBP.

Despite the wealth of digital data within the basin, there are almost no data sets that provide uniform basin-wide information at a scale and date that are useful for LCBP purposes. Building a useful, creditable LCBP GIS database should begin at once, starting with the base map layers (lake shoreline, basin boundary, political boundaries, surface water, and transportation) and land use/land cover (including wetlands). Other high priority data layers, as indicated by the Needs Assessment, are sub-watersheds, bathymetry, recreation facilities, slope, historic structures and sites, point discharges, population distribution, soils, and fish and wildlife habitat.

Database building activities must be accompanied by development of an efficient data distribution system. In addition to the detailed data documentation called for in the GIS standards, a Summary Data Catalog must be created, maintained, and widely distributed so that potential data users can become aware of the data available to them. Basic GIS software, such as ESRI's ArcView, should be installed at the LCBP office in Grand Isle, at VT ANR, NYDEC, and APA to facilitate data use by LCBP staff and state agency personnel. As the database grows, it will be necessary to reproduce copies of it (probably on CD-ROMs) for distribution to major data users.

With the exception of CD-ROM devices and ArcView, the GIS hardware, software, and expertise existing in the basin today are capable of fulfilling the GIS needs of the LCBP. What is lacking are funds to drive data development and management, and the coordinating mechanism to ensure that GIS activities are carried out in a logical and non-redundant fashion.

**HANDBOOK OF GIS STANDARDS AND PROCEDURES
LAKE CHAMPLAIN BASIN PROGRAM**

**Final Report
to the Lake Champlain Management Conference
March 1993**

PART 1 -- STANDARDS

- A. **Digital Data Conversion** – The purpose of this document is to provide guidelines covering the digital conversion of existing manually drawn data into GIS format.
- B. **Data Layer Documentation** – The purpose is to provide standard methods and formats for documenting Lake Champlain Basin Program GIS (LCBP GIS) data layers. Comprehensive documentation must fully describe the data layer, its attributes, its development and its updates over time. Data layer documentation is an essential component of the LCBP GIS Quality Assurance/Quality Control program.
- C. **Map Coordinate System** – Standards for a map coordinate system are critical to retaining the integrity of the many layers of the LCBP Geographic Information System (LCBP GIS). This means that sources of information coming from other coordinate systems require conversion for use in the LCBP GIS.
- D. **Land Cover/Land Use Codes** – Maps of land use and land cover are fundamental tools for natural resource management and planning. These land use/cover codes provide a standard system by which units of land can be categorized.
- E. **Geographic Area Codes** – This document describes and provides standard codes for the various geographic areas located in the Lake Champlain Basin, including towns, townships, villages, cities, counties, census blocks and others. Any tables of data compiled by these geographic areas should use the codes listed here for GIS compatibility.

PART 2 -- PROCEDURES

- A. **Attribute Definitions and Codes** – GIS attributes contain information associated with geographic features on a map. GIS users, present and future, will most likely need to develop attribute tables for new layers of map information. Existing attribute tables will need to be expanded as well. The LCBP GIS effort encourages Lake Champlain Basin users of geographic information to use the same base attributes and codes so that data can be more easily exchanged and understood by all users.
- B. **Directory Structure and File Names** – The directory and file naming conventions recommended here are used by the LCBP GIS Service Center. Communications with the Service Center and user support will be simplified if these conventions are followed. Also, any applications, software or SMLs/AMLs developed by the Service Center will use these conventions. Most importantly, if these conventions are followed, this document can serve as part of your system documentation for future users at your site.

APPENDIX I: Locational Data Standards – The purpose of this document is to establish standards for developing locational data and metadata for inclusion in the Lake Champlain Basin Program Geographic Information System (LCBP-GIS). This document addresses a very narrow set of circumstances for which the more general standards detailed in Sections A-E of the handbook may not be appropriate.

**GIS DATA INVENTORY
LAKE CHAMPLAIN BASIN PROGRAM**

Final Report to the Lake Champlain Management Conference
March 1993

The LCBP GIS Management Plan contains a brief description of a data inventory of geographic data sets available in the Lake Champlain Basin area. This report elaborates on the description of the inventory, provides a summary print-out of part of the database, and includes an order form for the computer diskette containing the complete data inventory. The Vermont Center for Geographic Information (VCGI) conducted the data inventory with assistance from the New York Department of Environmental Conservation's (NYDEC) GIS consultant, Fisher Associates and VCGI's database programming consultant, microDATA. Fisher Associates conducted an independent review of a draft version of the data inventory and microDATA developed the executable database for constructing the data inventory.

1. Survey Methodology

In January, 1992, VCGI distributed a data inventory survey questionnaire and diskette to 95 organizations likely to have geographic-based data or maps that might be useful to the LCBP both in and out of the Lake Champlain Basin. The sources for these organizations came from the membership list of the LCMC Technical Advisory Committee (TAC), the GIS Work Group of the TAC Data Subcommittee, and VCGI sources. The data inventory also built upon the VGIS Data Catalog - an comprehensive documentation of GIS data in Vermont.

A total of 26 questionnaires and diskettes were returned for inclusion in the data inventory database—some of which were team efforts. Follow-up telephone calls were made to the major organizations known to have data that would be useful. microDATA developed a CLIPPER-based executable database program called GENDOC, both for conducting the survey and for use searching or printing the data inventory .

2. GENDOC

The Lake Champlain Basin Data Inventory resides in a software independent database called GENDOC. This means that the database is useable without owning a copy of database software. Although paper copies of the inventory are available, they are not highly useful. The paper copy of the inventory would take over 600 pages. The summary version containing ten characteristics of each entry runs over 160 pages.

GENDOC is a comprehensive searchable database that works on any IBM compatible PC. GENDOC is expandable and easy to edit. Instructions for its use are contained on a "README.DOC" file residing on this diskette. Updates to the current data inventory are simple to make using this program. GENDOC contains up to fifteen (15) data characteristics or fields. The data record structure is illustrated in Table 1. Users can quickly ask to look at or print any information by one of twelve general data categories; organization name; or data location.

TABLE 1

GENDOC.DBF STRUCTURE

Field Name	Type	Width	Valid Entry(es)	Explanation of Entry(es)
LC_AREA	C	1	Y N P	These data cover the entire Lake Champlain Basin. The data do not cover any of the Lake Champlain Basin. These data cover part of the Lake Champlain Basin (refer to the MOREINFO field for more information).
GEO_EXT	C	11	Text **	Geographic Area Code describing the geographic extent of the database. (See Handbook of GIS Standards and Procedures) This indicates that there is more information on the geographic extent in the MOREINFO field.
SUBJECT	C	21	ADMIN. BOUNDARIES BASE MAP BIOLOGICAL RESOURCES CLIMATOLOGY/AIR RES. CULTURAL LAND CHARACTERISTICS REGULATORY TRANSPORTATION UTILITIES WATER RESOURCES OTHER	General description of data set subject.
COVERNAME	C	16	text	Data file name.
REFID	C	25		
DATALAYER	C	60	text ** as the last char. in the text string	Brief description of these data. This indicates that there is more information on the description of these data in the MOREINFO field.
FEATURE	C	7	POINT LINE POLYGON LINK NETWORK	These data contain point features. These data contain line features. These data contain polygon features. These data contain point and line features. These data contain line and polygon features.
STATUS	N	2	1-6	Indicator of data set status.
DATAMGR	C	40	text	Name of the data manager.
DEPARTMENT	C	40	text	Name of the department or division within the organization with these data.
SRC_CONTCT	C	30	text	Name within the organization to contact in regard to these data.
STREET_ADD	C	40	text	Street address of the organization.
TOWN_ST_ZP	C	40	text	Town, state, and ZIP code of the organization.

PHONE	C	16	phone number	Phone number of the contact within the organization.
GEOG_AREA	C	60	text	Information describing the geographic extent of these data.
TILE	C	10	text	Description of the tile structure used for these data.
AVG_TILE	N	6	number	Average size of each tile in megabytes.
SRC_MAP	C	60	text	Source of coordinate information.
SRC_DATE	C	30	text	Date of the information represented on the source map.
SRC_SCALE	C	30	text	Scale used for the source map.
DATAFORMAT	C	20	HARDCOPY HARDCOPY MAP COMPUTERIZED DB pcARC/INFO ARC/INFO MAPINFO ATLAS*GIS ERDAS INTERGRAPH	Data is available only in hardcopy form (no map). Data is available in hardcopy map form. Data is available in a computerized database form. Data is available in pcArc/Info form. Data is available in Arc/Info form. Data is available in MapInfo form. Data is available in Atlas*GIS form. Data is available in Erdas form. Data is available in Intergraph form.
PRIM_SRC	C	40	text	The name of the primary source of these data.
COST	N	12(2)	number	Cost of acquiring these data from the organization.
ACCESS	C	1	Y N *	These data are generally accessible from the organization. These data are not accessible from the organization. There are some restriction on access to these data (refer to MOREINFO field for more information).
DB	C	10		
MOREINFO	M	-	LC_COVER: xxxx // GEO_EXT: xxxx// DATALAYER: xxxx// ACCESS: xxxx //	Additional information on the geographic coverage. Additional information on the geographic extent. Additional information on the describing the datalayer. Additional information on the accessibility of these data.
TMPNUM	N	10	number	Temporary id used to identify original VCGI database records.

3. Summary Results

Currently over 1,000 data sets reside in the Lake Champlain Basin Data Inventory. Of these, nearly 640 cover all or part of the study area and more information is needed on 400 to determine the extent to which these data cover the study area. This section includes general summary information on the subject matter, source organizations, formats, scales, feature types, and coordinate systems of the data sets listed in the database.

a. **Subject Categories:** The data sets cover a wide range of subject matter with specific topics too numerous to list. The following table lists the number of data sets covering each general category:

Cultural	230
Water Resources	201
Land Characteristics	162
Transportation	153
Administrative Boundaries	117
Biological Resources	87
Regulatory	60
Utilities	55
Not Yet Defined	50
Base Maps	34
Other	5
Climatological/Air Resources	13

b. **Organizations:** There are over 70 organizations listed a source in the inventory. The distribution of these organizations by public, private, and academic sectors is approximately as follows:

Federal Government:	8
State Government:	16
Local Government:	25
Academic Institutions:	5
Private Institutions:	10

c. **Data Formats:** The inventory contains almost 100 different data formats categories. However, many of these formats can be consolidated into approximately 10 categories. The data format is not listed for 535 of the data sets, with the most common data formats as follows:

Arc/Info:	~380
pcArc/Info:	~50
Computer Files:	~50
Hardcopy Maps:	~50
Computerized Databases:	~35

d. **Scales:** There is map scale information for approximately 170 of the data sets. The most common scales listed are as follows:

1:5,000	(~120)
1:24,000	(~50)
1:100,000	(~20)

The map scales listed range from 1:1,200 to 1:2,000,000.

e. **Map Coordinate Systems:** Map coordinate system information exists for approximately 100 of the items listed in the inventory. Universal Transverse Mercator (UTM) coordinates are listed for ~50 data sets; latitude and longitude are listed for ~20. Although not listed in GENDOC, the New York State data sets generally tend to use UTM coordinates while the Vermont data sets tend to use State Plane coordinates.

f. **Feature Types:** GIS data is usually categorized by type of geographic feature—point, line, polygon (area) or some combination of these. The current data inventory contains feature type information for only ~230 of the data sets. Of those listed, the most common feature types are:

Polygon:	~160
Point:	~100
Line:	~ 70

4. Deficiencies and Improvements

The inventory undertaken in this project has not identified every data source in the basin. This is the nature of conducting surveys. Additional follow-up will be necessary to make sure it is as comprehensive as useful. Someone is always creating new data. As soon as this data inventory is published, many other sources of data will become known. These should be added as part of the LCBP GIS Service Center function.

In addition, the development of a data classification system would help make the information in the database more useful to potential users. The rational for a data classification system comes from the fact these data come from many different sources, deal with a wide-range of subject matter, and are available in a variety of different formats. As a result of this diversity, there are considerable differences in the value of these data sets, both in terms of their application to LCMC activities and the level of effort required to incorporate them into a GIS. To help gauge the relative value of these data, a proposed classification scheme has been developed using criteria of suitability, compatibility, and accessibility.

Suitability can be established based on the extent to which these data are relevant to one or more of the targeted applications of the LCMC GIS, as measured by their subject matter, geographic extent, scale, and vintage. Compatibility can be established based on the degree to which these data conform to the file format used by the selected LCMC GIS, the QA/QC standards of the LCMC GIS, and the coordinate system used. Scale is also an indicator of compatibility between data sets. Accessibility can be established by the level of effort and expense required to acquire these data as indicated by their availability to the LCMC GIS, usage restrictions, available delivery media, and acquisition costs.

Based on these criteria, three classes have been developed that can be used to set priorities for the identified data sets on how well they support the objectives of the LCBP.

Class A Data Sets: Included here are all relevant data sets that can be incorporated into the LCBP GIS with minimal effort and expense. These satisfy all three criteria of suitability, compatibility, and accessibility. These data should be pursued as a high priority as they represent valuable data that can be obtained at low or no cost.

Class B Data Sets: Included here are all relevant data sets that require additional effort and/or expense before they can be incorporated into the LCMC GIS. These satisfy the criteria of suitability but not those of compatibility and/or accessibility. These data should also be pursued as a high priority, depending on the availability of the resources (e.g. money, personnel, and equipment) needed to accomplish this.

Class C Data Sets: Included here are all remaining identified data sets not directly relevant to the currently defined LCMC GIS needs and/or data sets that cannot be incorporated into the LCMC GIS. These data should be used as a potential "pool" to draw from as additional data needs are identified.

TABLE OF CONTENTS

1. Survey Methodology	1
2. <i>GENDOC</i>	1
3. Summary Results	4
a. Subject Categories	4
b. Organizations	4
c. Data Formats	4
d. Scales	4
e. Map Coordinate Systems	4
f. Feature Types	5
4. Deficiencies and Improvements	5
Summary Data Inventory	6

APPENDIX A: List of Persons Contacted

APPENDIX B: Data Inventory Survey Form



Lake Champlain Basin Program Data Inventory

The *LCBP GIS Management Plan* contains a brief description of a data inventory of geographic data sets available in the Lake Champlain Basin area. This report elaborates on the description of the inventory, provides a summary print-out of part of the database, and includes an order form for the computer diskette containing the complete data inventory. The Vermont Center for Geographic Information (VCGI) conducted the data inventory with assistance from the New York Department of Environmental Conservation's (NYDEC) GIS consultant, Fisher Associates and VCGI's database programming consultant, microDATA. Fisher Associates conducted an independent review of a draft version of the data inventory and microDATA developed the executable database for constructing the data inventory.

1. Survey Methodology

In January, 1992, VCGI distributed a data inventory survey questionnaire and diskette to 95 organizations likely to have geographic-based data or maps that might be useful to the LCBP both in and out of the Lake Champlain Basin . The sources for these organizations came from the membership list of the LCMC Technical Advisory Committee (TAC), the GIS Work Group of the TAC Data Subcommittee, and VCGI sources. The data inventory also built upon the *VGIS Data Catalog* - an comprehensive documentation of GIS data in Vermont.

A total of 26 questionnaires and diskettes were returned for inclusion in the data inventory database--some of which were team efforts. Follow-up telephone calls were made to the major organizations known to have data that would be useful. microDATA developed a CLIPPER-based executable database program called *GENDOC*, both for conducting the survey and for use searching or printing the data inventory .

2. *GENDOC*

The Lake Champlain Basin Data Inventory resides in a software independent database called *GENDOC*. This means that the database is useable without owning a copy of database software. Although paper copies of the inventory are available, they are not highly useful. The paper copy of the inventory would take over 600 pages. The summary version containing seven characteristics of each entry runs twenty-three pages.

GENDOC is a comprehensive searchable database that works on any IBM compatible PC. *GENDOC* is expandable and easy to edit. Instructions for its use are contained on a "README.DOC" file residing on this diskette. Updates to the current data inventory are simple to make using this program. *GENDOC* contains up to fifteen (15) data characteristics or fields. The data record structure is illustrated in Table 1. Users can quickly ask to look at or print any information by one of twelve general data categories; organization name; or data location.

TABLE 1
GENDOC.DBF STRUCTURE

Field Name	Type	Width	Valid Entry(ies)	Explanation of Entry(ies)
LC_AREA	C	1	Y N P	These data cover the entire Lake Champlain Basin. The data do not cover any of the Lake Champlain Basin. These data cover part of the Lake Champlain Basin (refer to the MOREINFO field for more information).
GEO_EXT	C	11	Text "**"	Geographic Area Code describing the geographic extent of the database. (See Handbook of GIS Standards and Procedures) This indicates that there is more information on the geographic extent in the MOREINFO field.
SUBJECT	C	21	ADMIN. BOUNDARIES BASE MAP BIOLOGICAL RESOURCES CLIMATOLOGY/AIR RES. CULTURAL LAND CHARACTERISTICS REGULATORY TRANSPORTATION UTILITIES WATER RESOURCES OTHER	General description of data set subject.
COVERNAME	C	16	text	Data file name.
REFID	C	25		
DATALAYER	C	60	text "**" as the last char. in the text string	Brief description of these data. This indicates that there is more information on the description of these data in the MOREINFO field.
FEATURE	C	7	POINT LINE POLYGON LINK NETWORK	These data contain point features. These data contain line features. These data contain polygon features. These data contain point and line features. These data contain line and polygon features.
STATUS	N	2	1-6	Indicator of data set status.
DATAMGR	C	40	text	Name of the data manager.
DEPARTMENT	C	40	text	Name of the department or division within the organization with these data.
SRC_CONTCT	C	30	text	Name within the organization to contact in regard to these data.

STREET_ADD	C	40	text	Street address of the organization.
TOWN_ST_ZP	C	40	text	Town, state, and ZIP code of the organization.
PHONE	C	16	phone number	Phone number of the contact within the organization.
GEOG_AREA	C	60	text	Information describing the geographic extent of these data.
TILE	C	10	text	Description of the tile structure used for these data.
AVG_TILE	N	6	number	Average size of each tile in megabytes.
SRC_MAP	C	60	text	Source of coordinate information.
SRC_DATE	C	30	text	Date of the information represented on the source map.
SRC_SCALE	C	30	text	Scale used for the source map.
DATAFORMAT	C	20	HARDCOPY HARDCOPY MAP COMPUTERIZED DB pcARC/INFO ARC/INFO MAPINFO ATLAS*GIS ERDAS INTERGRAPH	Data is available only in hardcopy form (no map). Data is available in hardcopy map form. Data is available in a computerized database form. Data is available in pcArc/Info form. Data is available in Arc/Info form. Data is available in MapInfo form. Data is available in Atlass*GIS form. Data is available in Erdas form. Data is available in Intergraph form.
PRIM_SRC	C	40	text	The name of the primary source of these data.
COST	N	12(2)	number	Cost of acquiring these data from the organization.
ACCESS	C	1	Y N *	These data are generally accessible from the organization. These data are not accessible from the organization. There are some restriction on access to these data (refer to MOREINFO field for more information).
DB	C	10		
MOREINFO	M	-	LC_COVER: xxxx // GEO_EXT: xxxx// DATALAYER: xxxxx// ACCESS: xxxxx //	Additional information on the geographic coverage. Additional information on the geographic extent. Additional information on the describing the datalayer. Additional information on the accessibility of these data.
TMPNUM	N	10	number	Temporary id used to identify original VCGI database records.

3. Summary Results

Currently over 1,000 data sets reside in the Lake Champlain Basin Data Inventory. Of these, nearly 640 cover all or part of the study area and more information is needed on 400 to determine the extent to which these data cover the study area. This section includes general summary information on the subject matter, source organizations, formats, scales, feature types, and coordinate systems of the data sets listed in the database.

a. Subject Categories: The data sets cover a wide range of subject matter with specific topics too numerous to list. The following table lists the number of data sets covering each general category:

Cultural	230
Water Resources	201
Land Characteristics	162
Transportation	153
Administrative Boundaries	117
Biological Resources	87
Regulatory	60
Utilities	55
Not Yet Defined	50
Base Maps	34
Other	15
Climatological/Air Resources	13

b. Organizations: There are over 70 organizations listed a source in the inventory. The distribution of these organizations by public, private, and academic sectors is approximately as follows:

Federal Government:	8
State Government:	16
Local Government:	25
Academic Institutions:	5
Private Institutions:	10

c. Data Formats: The inventory contains almost 100 different data formats categories. However, many of these formats can be consolidated into approximately 10 categories. The data format is not listed for 535 of the data sets, with the most common data formats as follows:

Arc/Info:	~380
pcArc/Info:	~ 50
Computer Files:	~ 50
Hardcopy Maps:	~ 50
Computerized Databases:	~ 35

d. Scales: There is map scale information for approximately 170 of the data sets. The most common scales listed are as follows:

- 1:5,000 (~120)
- 1:24,000 (~50)
- 1:100,000 (~20)

The map scales listed range from 1:1,200 to 1:2,000,000.

e. Map Coordinate Systems: Map coordinate system information exists for approximately 100 of the items listed in the inventory. Universal Transverse Mercator (UTM) coordinates are listed for ~50 data sets; latitude and longitude are listed for ~20. Although not listed in *GENDOC*, the New York State data sets generally tend to use UTM coordinates while the Vermont data sets tend to use State Plane coordinates.

f. Feature Types: GIS data is usually categorized by type of geographic feature--point, line, polygon (area) or some combination of these. The current data inventory contains feature type information for only ~230 of the data sets. Of those listed, the most common feature types are:

Polygon:	~160
Point:	~100
Line:	~ 70

4. Deficiencies and Improvements

The inventory undertaken in this project has not identified every data source in the basin. This is the nature of conducting surveys. Additional follow-up will be necessary to make sure it is as comprehensive as useful. Someone is always creating new data. As soon as this data inventory is published, many other sources of data will become known. These should be added as part of the LCBP GIS Service Center function.

In addition, the development of a data classification system would help make the information in the database more useful to potential users. The rational for a data classification system comes from the fact these data come from many different sources, deal with a wide-range of subject matter, and are available in a variety of different formats. As a result of this diversity, there are considerable differences in the value of these data sets, both in terms of their application to LCMC activities and the level of effort required to incorporate them into a GIS. To help gauge the relative value of these data, a proposed classification scheme has been developed using criteria of suitability, compatibility, and accessibility.

Suitability can be established based on the extent to which these data are relevant to one or more of the targeted applications of the LCMC GIS, as measured by their subject matter, geographic extent, scale, and vintage.

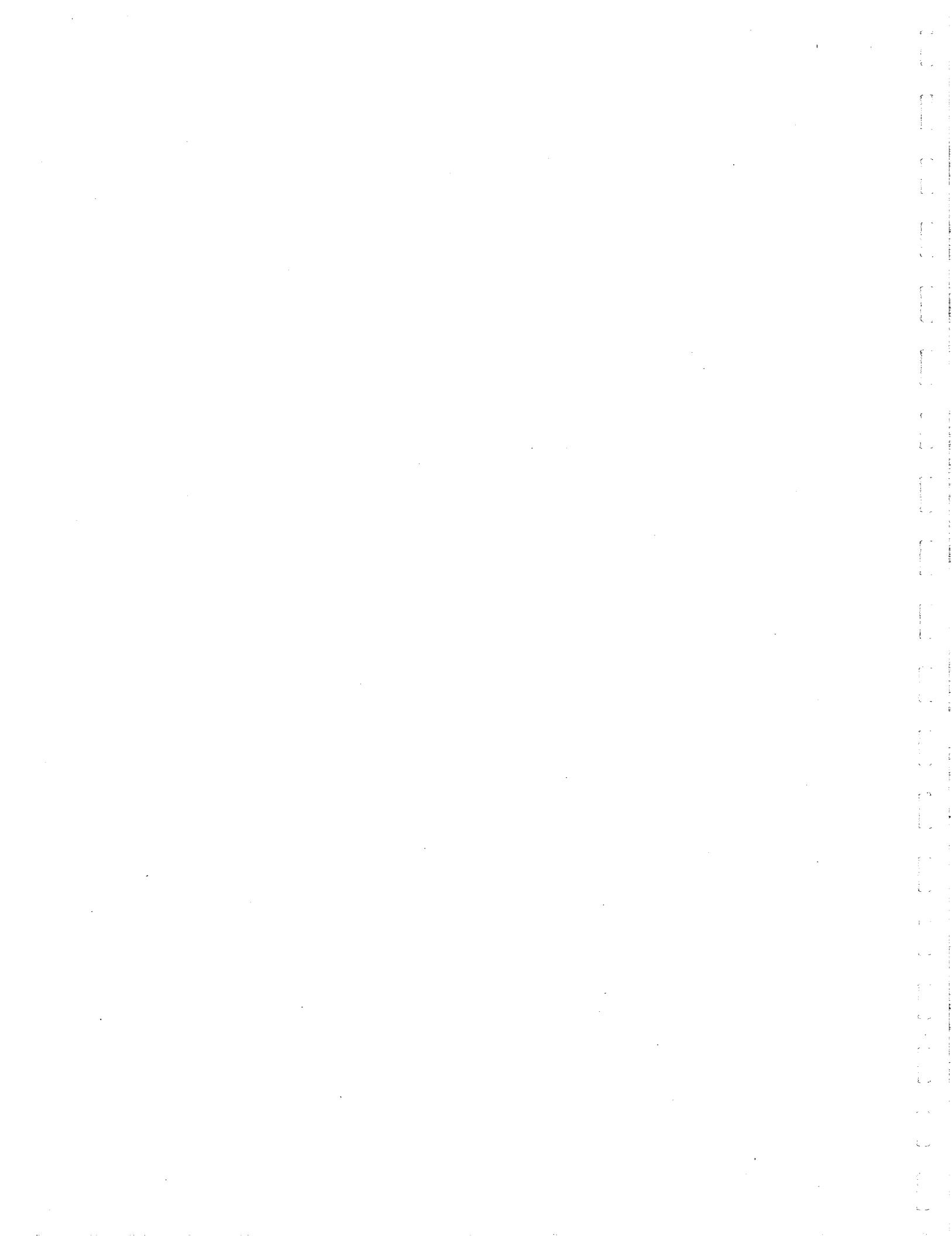
Compatibility can be established based on the degree to which these data conform to the file format used by the selected LCMC GIS, the QA/QC standards of the LCMC GIS, and the coordinate system used. Scale is also an indicator of compatibility between data sets. Accessibility can be established by the level of effort and expense required to acquire these data as indicated by their availability to the LCMC GIS, usage restrictions, available delivery media, and acquisition costs.

Based on these criteria, three classes have been developed that can be used to set priorities for the identified data sets on how well they support the objectives of the LCBP.

Class A Data Sets: Included here are all relevant data sets that can be incorporated into the LCBP GIS with minimal effort and expense. These satisfy all three criteria of suitability, compatibility, and accessibility. These data should be pursued as a high priority as they represent valuable data that can be obtained at low or no cost.

Class B Data Sets: Included here are all relevant data sets that require additional effort and/or expense before they can be incorporated into the LCMC GIS. These satisfy the criteria of suitability but not those of compatibility and/or accessibility. These data should also be pursued as a high priority, depending on the availability of the resources (e.g. money, personnel, and equipment) needed to accomplish this.

Class C Data Sets: Included here are all remaining identified data sets not directly relevant to the currently defined LCMC GIS needs and/or data sets that cannot be incorporated into the LCMC GIS. These data should be used as a potential "pool" to draw from as additional data needs are identified.



Summary Data Inventory

LAKE CHAMPLAIN DATA INVENTORY ORDER FORM

Please send me a copy of the entire LCBP Data Inventory on Diskette.

NAME: _____

ORGANIZATION: _____

ADDRESS: _____

CITY/STATE/ZIP _____

TELEPHONE: _____

Check One: 3.5"HD _____ 5.25"HD _____

Send request to Vermont Center for Geographic Information, 206 Morrill Hall, UVM,
Burlington VT 05405-0106.



LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	GEOGRAPHIC AREA	DATA FORMAT
Admin. Boundaries	ZONE3CL	Zoning of Addison County on MyMap	Polygon	Addison County, VT	MYLAR MAPS.
Admin. Boundaries	TB	Official Dubuque Town Zoning Map	Polygon	Dubuque, VT	ARCINFO
Admin. Boundaries	ZONE1CL	Town Boundaries	Polygon	Berlin, VT	ARCINFO
Admin. Boundaries	TB	Zoning District Boundaries Cleaned	Polygon	Berlin, VT	ARCINFO
Admin. Boundaries	TB	Town Boundary	Polygon	Hinesburg, VT	ARCINFO
Admin. Boundaries	TB	Town Boundaries	Line	Dubuque, VT	ARCINFO
Admin. Boundaries		Town Boundaries Cleaned	Polygon	Burton, VT	ARCINFO
Admin. Boundaries		Historic Districts In Burlington Vermont	Burlington Planning And Zoning Dept.	City of Burlington, VT	PC ARC/INFO 3.4D
Admin. Boundaries	ELSCHOOL	Elementary School District Boundaries In Burlington	Burlington Planning And Zoning Dept.	City of Burlington, VT	PC ARC/INFO 3.4D
Admin. Boundaries	DISTRICT	Vermont State Legislative District Boundaries	Burlington Planning And Zoning Dept.	City of Burlington, VT	PC ARC/INFO 3.4D
Admin. Boundaries	ZONES	Zoning Districts City of Burlington.	Burlington Planning And Zoning Dept.	City of Burlington, VT	PC ARC/INFO 3.4D
Admin. Boundaries	WARD	City Ward Boundaries For The City of Burlington	Burlington Planning And Zoning Dept.	City of Burlington, VT	PC ARC/INFO 3.4D
Admin. Boundaries		Proposed Planning & Zoning Maps	CHITTENDEN COUNTY REGIONAL PLANNING	Chittenden County, Vermont	
Admin. Boundaries		Historic District Descriptions	CITY OF BARRE	Barre, Vermont	
Admin. Boundaries		Zoning Map	CITY OF RUTLAND	Rutland City, Vermont	
Admin. Boundaries		County Maps	CUSTOMER SERVICES BRANCH	United States	
Admin. Boundaries	TB	Political Boundaries	Woodbury, VT		
Admin. Boundaries	WASHTB	Washington Town Boundary	Network	Town of Washington, VT	
Admin. Boundaries	WLMTB	Williamson Town Boundary Line	Line	Williamstown, Vermont	
Admin. Boundaries	TB	Town Boundary	Network	Town of Cabots, VT	
Admin. Boundaries	USGSTBC1	Boundary Data For Central Vermont Region	Network	Central Vermont Region (Washington Co. +)	
Admin. Boundaries	ZONEMAP	Zoning Map Of Barre Town, Similar To Existing Zoning Map	Poly	Town of Barre	
Admin. Boundaries	HISTORY	Historical Design Control Overlay District	Poly	Town Of Calais, VT	
Admin. Boundaries	ORNGTB	Orange Town Boundary Line	Line	Orange, Vermont	
Admin. Boundaries	ZONING90	Orange Town Boundary Line	Poly	Town of Calais, VT	
Admin. Boundaries		Zoning Districts	Poly	Williston, Vermont.	
Admin. Boundaries		Williston Zoning.	Poly	Westford, VT	
Admin. Boundaries		Zoning For The Town of Westford, VT.	Poly	Chittenden County, Vermont	
Admin. Boundaries		Political Boundaries In Chittenden County, VT.	Poly	Richmond, VT	
Admin. Boundaries		Zoning Within Public Water Supply Source Protection Areas.	Poly	Vermont	
Admin. Boundaries		Plans, Zoning By-Laws For VT Municipalities	DEVELOPMENT & COM. AFF.-HOUSING/COMM A	Town of Springfield, VT	
Admin. Boundaries		Village Historic District Map	DEVELOPMENT AND COMMUNITY/HISTORIC PRES.	Vermont	
Admin. Boundaries	TB	Town Boundaries Derived From Parcel Coverage	IEP	'Vermont'	
Admin. Boundaries		Existing Automated Databases	Network	N.E. VT. DEVELOPMENT AUTHORITY	
Admin. Boundaries	SCHDIST	School Districts In The State of New York.	Polygon	N.Y. DIV. OF EQUALIZATION & ASSESSMENT	
Admin. Boundaries	SECT	Numerically Generated Grid With Tax Map Section Number.	Polygon	N.Y. DIV. OF EQUALIZATION & ASSESSMENT GIS	
Admin. Boundaries	BOUNDARY	Municipal Boundaries and Water Bodies > 1sq.mile Or >300'wide	Polygon	N.Y. DIV. OF EQUALIZATION & ASSESSMENT GIS	
Admin. Boundaries	NYCOUNTIES	New York State County Boundaries and Names.	Polygon	N.Y. DIV. OF EQUALIZATION & ASSESSMENT GIS	
Admin. Boundaries	NYTOWNS	Town & City Names & Boundaries, County Names	Polygon	N.Y. DIV. OF EQUALIZATION & ASSESSMENT GIS	
Admin. Boundaries	NYMUNI	City, Town, And Village Names And Boundaries	POLYGON	NYS Adirondack Park Agency	
Admin. Boundaries	BLUELN	Adirondack Park boundary	POLYGON	NETWORK	
Admin. Boundaries		Land use classification (zoning) boundaries	POLYGON	NYS Adirondack Park Agency	
Admin. Boundaries		State, County, City, Town, and Village Boundaries - NYS	POLYGON	NYS DEC	
Admin. Boundaries	DECREGION	New York DEC, Region Borders	POLYGON	NYS DEC	
Admin. Boundaries	VMU9091	Wildlife Management Units of New York State	POLYGON	NYS DEC	
Admin. Boundaries		State Boundary - NY	POLYGON	NYS DEC	
Admin. Boundaries		Agricultural Districts	POLYGON	NYS DEC	
Admin. Boundaries		Agricultural Districts - NY	POLYGON	NYS DEC	
Admin. Boundaries		County Boundaries - NY	POLYGON	NYS DEC	
Admin. Boundaries		DEC Region Boundaries - NY	POLYGON	NYS DEC	
Admin. Boundaries		Municipal Boundaries - NY	POLYGON	NYS DEC	
Admin. Boundaries		Place Boundaries - New York State	POLYGON	NYS Department of Health	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Admin. Boundaries	MCD (Town) Boundaries - New York State		POLYGON	NYS Department of Health	NY	MAPINFO
Admin. Boundaries	County Boundaries - New York State		POLYGON	NYS Department of Health	NY	MAPINFO
Admin. Boundaries	Gas Service Franchise Areas - NY		POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Admin. Boundaries	Town Boundary, Reselected From PARCEL	Network	Rutland Regional Planning Commission	Town of Rutland, VT	VT	ARCINFO
Admin. Boundaries	Shrewsbury Zoning Districts (minus Special Features Overlay)	Poly	Rutland Regional Planning Commission	Town of Shrewsbury, VT	VT	ARCINFO
Admin. Boundaries	Proposed Zoning Districts For Poultney	Poly	Rutland Regional Planning Commission	Town of Poultney, VT	VT	ARCINFO
Admin. Boundaries	Zoning Boundaries Town of Chazy New York	Polygon	SUNY Pittsburgh	Chazy New York		ARCINFO
Admin. Boundaries	Zoning Boundaries Town of Beekmantown	Polygon	SUNY Pittsburgh	Beekmantown, New York		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Windsor, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Weathersfield, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Springfield, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	West Windsor, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Reading, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Andover, VT		ARCINFO
Admin. Boundaries	Zoning	Polygon	Southern Windsor County RPDC	Chester, VT		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF BRATTLEBORO	Battleboro, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF ESSEX	Town Of Essex Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF JERICHO	Jericho, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF MANCHESTER	Manchester, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF MANCHESTER	Manchester, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF MANCHESTER	Manchester, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF SHELBURN	Shelburne, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	TOWN OF UNDERHILL	Underhill, Vermont		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Zoning Map	Polygon	Town of Morrisville	Morrisville, VT		ARCINFO
Admin. Boundaries	Zoning Index	Line	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Underhill Zoning Map	Line	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Non Political Boundaries	Polygon	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Zoning	Network	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Zoning	Network	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Political Boundaries	Network	Town of Morrisville	Town of Morrisville		ARCINFO
Admin. Boundaries	Town Boundary From Twibond	Network	Two Rivers Ottauquechee RPC	Granville, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From 1:24000	Network	Two Rivers Ottauquechee RPC	Hancock, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From Town Boundary	Network	Two Rivers Ottauquechee RPC	Fairlee, Vermont		ARCINFO
Admin. Boundaries	Town Zoning Approximated From Old Maps	Network	Two Rivers Ottauquechee RPC	Newbury, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From Town Boundary	Network	Two Rivers Ottauquechee RPC	Newbury, Vermont		ARCINFO
Admin. Boundaries	Town Zoning Approximated From Old Maps	Network	Two Rivers Ottauquechee RPC	Corinth, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From Town Boundary	Network	Two Rivers Ottauquechee RPC	Chelsea, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From Town Boundary	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Village Boundary From Parcel	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Town Zoning	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Subregion Boundaries	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Village Historic District	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From PARCEL	Network	Two Rivers Ottauquechee RPC	West Fairlee, Vermont		ARCINFO
Admin. Boundaries	National Forest Boundary Along Upper White River	Network	Two Rivers Ottauquechee RPC	Whitefisher basin, Vermont		ARCINFO
Admin. Boundaries	Town Boundary @ 1:24000	Network	Two Rivers Ottauquechee RPC	Turbridge, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From TWNBND	Network	Two Rivers Ottauquechee RPC	Vermont, Vermont		ARCINFO
Admin. Boundaries	Town Boundary @ 1:5000	Network	Two Rivers Ottauquechee RPC	TRORC, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From PARCEL	Network	Two Rivers Ottauquechee RPC	Woodstock, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From TWNBND	Network	Two Rivers Ottauquechee RPC	Pittsfield, Vermont		ARCINFO
Admin. Boundaries	Proposed Town Zoning	Network	Two Rivers Ottauquechee RPC	Pittsfield, Vermont		ARCINFO
Admin. Boundaries	Village-Hamlet Boundaries @ 1:5000	Network	Two Rivers Ottauquechee RPC	Topsham, Vermont		ARCINFO
Admin. Boundaries	Village Zoning	Network	Two Rivers Ottauquechee RPC	BrADFORD, Vermont		ARCINFO
Admin. Boundaries	Town Boundary @ 1:5000	Network	Two Rivers Ottauquechee RPC	BrADFORD, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From TWNBND	Network	Two Rivers Ottauquechee RPC	BrADFORD, Vermont		ARCINFO
Admin. Boundaries	Town Boundary From TWNBND Coverage	Network	Two Rivers Ottauquechee RPC	BrADFORD, Vermont		ARCINFO

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Admin. Boundaries	VB	Village Boundary Estimated From Old Maps		Two Rivers Ottauquechee RPC	Bradford, Vermont	ARC/INFO
Admin. Boundaries	ZONES	Town Zoning Districts @ 1:5000		Two Rivers Ottauquechee RPC	Braintree, Vermont	ARC/INFO
Admin. Boundaries	TB	Town Boundary From Parcel Maps		Two Rivers Ottauquechee RPC	Bethel, Vermont	ARC/INFO
Admin. Boundaries.	TB5	Town Boundary From 1:5000 Orthophotos		Two Rivers Ottauquechee RPC	Braintree, Vermont	ARC/INFO
Admin. Boundaries	ZONES	Town Zoning Estimated From Old Maps		Two Rivers Ottauquechee RPC	Bradford, Vermont	ARC/INFO
Admin. Boundaries	TB	Town Boundary @ 1:24000		Two Rivers Ottauquechee RPC	Bridgewater, Vermont	ARC/INFO
Admin. Boundaries	VZONE3	Village Zoning Estimated From Old Maps		Two Rivers Ottauquechee RPC	Bradford, Vermont	ARC/INFO
Admin. Boundaries		Management Areas		USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont	
Admin. Boundaries		Zoning Districts In Hertford Vermont.	Poly	Upper Valley Lake Sunapee RPC	Hertford, Vermont	ARC/INFO
Admin. Boundaries		Vermont City Maps		VAOT - PLANNING DIVISION	Vermont	ARC/INFO
Admin. Boundaries		County and Town Outline Map		VAOT - PLANNING DIVISION	Vermont	ARC/INFO
Admin. Boundaries		Highway District Map		VAOT - PLANNING DIVISION	Vermont	ARC/INFO
Admin. Boundaries		County & Town Outline Map		VAOT - PLANNING DIVISION	Vermont	ARC/INFO
Admin. Boundaries	RPC250	Regional Planning Commission Boundaries	Network	VT Center For Geographic Information	State of Vermont	ARC/INFO
Admin. Boundaries	REGENV	Regional Environmental Districts (from Coverage TB250)	Poly	VT Center For Geographic Information	Statewide	ARC/INFO
Admin. Boundaries	CNTY250	County Boundaries At 1:250,000 (derived From Coverage TB250)	Network	VT Center For Geographic Information	Statewide	ARC/INFO
Admin. Boundaries	TB24	Vermont Town Boundaries At 1:24,000	Network	VT Center For Geographic Information	Statewide	ARC/INFO
Admin. Boundaries	TB	Town Boundaries From The Parcel Data	Network	VT Center For Geographic Information	Warren, VT.	ARC/INFO
Admin. Boundaries	TB250	Town Boundaries At 1:250,000	Network	VT Center For Geographic Information	State of Vermont	ARC/INFO
Admin. Boundaries	TB	Town Boundary	Network	VT Center For Geographic Information	Town of Shelburne, VT	ARC/INFO
Admin. Boundaries	TWINBD	Town Boundaries From The Best Available Sources	Network	VT Center For Geographic Information	Addison, Orange, Rutland, And Windham Counties	ARC/INFO
Admin. Boundaries	BCRC/BCSW	Town boundaries of South West Vermont	NETWORK	VT Center for Geographic Information	South West Vermont and adjoining NY and MA town boundaries	ARC/INFO 3.4d
Admin. Boundaries		Town Overlays		WINDHAM REGIONAL COMMISSION	Windham Region Vermont	
Admin. Boundaries		Town Base Maps-Series 1		WINDHAM REGIONAL COMMISSION	Windham Region Vermont	
Admin. Boundaries		Town Base Maps-Series 2		WINDHAM REGIONAL COMMISSION	Windham Region Vermont	
Admin. Boundaries		Zoning	Polygon	microDATA	Marshfield, VT	pcARC/INFO
Admin. Boundaries		Fire District	Polygon	microDATA	Denville, VT	pcARC/INFO
Admin. Boundaries		Design Control District	Polygon	microDATA	Denville, VT	pcARC/INFO
Admin. Boundaries	GRNSBORO	Zoning Coverage of The Town of Greensboro Vermont	Polygon	microDATA	Greensboro, Vermont	pcARC/INFO
Admin. Boundaries		Zoning	Polygon	Southern Windsor County RPC	Ludlow, VT	pcARC/INFO
Base Maps		Vermont Base Maps	Polygon	ANR - DEC - SOLID WASTE MGT	Vermont	microDATA
Base Maps		Aerial Photos	Polygon	ANR - FPR - FORESTRY	Parts Of Vermont	microDATA
Base Maps		Landsat Imagery	Polygon	ANR - FPR - FORESTRY	Vermont+	microDATA
Base Maps		Aerial Photos	Polygon	ANR - FPR - PARKS	Parts of Vermont	microDATA
Base Maps		Aerial Photographs	Polygon	ANR - VT GEOLOG SURVEY - GEOL	New York	microDATA
Base Maps		Air photos	Polygon	C.I.E.A.R.S.	Parts Of Vermont	microDATA
Base Maps		Large City Maps	Polygon	CITY OF BARRE	New York	microDATA
Base Maps		Orthophotos	Polygon	DEPARTMENT OF TAXES, PV & R	State of Vermont	microDATA
Base Maps	NYQUADS	Numerically Generated USGS Quadrangles With Names And Tics	Polygon	NY Div. Of Equalization & Assessment GIS	New York State	microDATA
Base Maps		USGS Topographic Quadrangles	Polygon	NYS DEC	New York	microDATA
Base Maps		Historical Air Photo Files	Polygon	NYS DEC	New York	microDATA
Base Maps		Aerial Photography Inventory	POLYGON	NYS DEC	New York	microDATA
Base Maps		Quadrangle Boundaries - NY	POLYGON	NYS DEC	New York	microDATA
Base Maps		Dept. Of Transportation Map Information Unit	Polygon	NYS DOT	Northern New York	microDATA
Base Maps		Quadrangle Index-Contours Borders And Corner Tics.	Polygon	Northern Forest Lands Inventory Project	West Fairlee, Vermont	microDATA
Base Maps	NFL SQUAD	TB and Orthophoto Grid	Polygon	Two Rivers Ottauquechee RPC	Mt. Pisgah, Vermont	ARC/INFO
Base Maps	GRID	ORTH1:250	Polygon	Two Rivers Ottauquechee RPC	Hancock, Vermont	ARC/INFO
Base Maps	GRID	GRID	Polygon	Two Rivers Ottauquechee RPC	Turbridge, Vermont	ARC/INFO
Base Maps	GRID	GRID	Polygon	Two Rivers Ottauquechee RPC	Bridgewater, Vermont	ARC/INFO
Base Maps	GRID	GRID	Polygon	Two Rivers Ottauquechee RPC		

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Base Maps	GRID	TB and Orthophoto Grid		Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Base Maps	ORTHO00	Orthophoto Overlay Template @ 1:5000		Two Rivers Ottawaquechee RPC	Vermont	ARCINFO
Base Maps	GRID	TB and Orthophoto Grid		Two Rivers Ottawaquechee RPC	Woodstock, Vermont	ARCINFO
Base Maps	EROS Data Center Mtm Image File			U.S. Geological Survey	U.S.	COMPUTER FILES
Base Maps	Aerial Photography Summary Record System (APRSRS)			U.S. Geological Survey	United States	BATCH COMPUTER FILE;
Base Maps	Map and Chart Information System			U.S. Geological Survey	U.S.	COMPUTER FILES, FICH
Base Maps	Aerial Photographs			USDA FOREST SERVICE, GREEN MOUNTAIN	Parts Of Vermont	
Base Maps	Aerial Photos			UNM SCHOOL OF NATURAL RESOURCES	Parts Of Vermont And Lake Champlain Region	
Base Maps	Photogrammetric Coverage			VAOT	Parts Of Vermont	
Base Maps	Aerial Photography			VAOT - MATERIALS & RESEARCH	Parts Of Vermont	
Base Maps	Aerial Photos			VT Center For Geographic Information	Vermont	ARCINFO
Base Maps	USGS 7.5 Minute Quadrangle Edges and Tics		Poly	VT. Center For Geographic Information	State of Vermont	ARCINFO
Base Maps	ORTHO	USGS 7.5 Minute Quadrangle Edges and Tics	Poly	VT. Center For Geographic Information	State of Vermont	ARCINFO
Base Maps	ORTHO04	1:5000 Orthophoto Edges and Tics	Poly	VT. Center For Geographic Information	State of Vermont	ARCINFO
Biological Resources		Ortho4 Tile Boundaries, Derived From Coverage ORTHO	Poly	ANR - DEC - WATER QUALITY LAB	Vermont	
Biological Resources		Fish Population Information	Poly	ANR - FPR - FORESTRY	Vermont	
Biological Resources		Fish Industry Directories	Poly	ANR - FPR - RECREATION	Vermont	
Biological Resources		Natural Areas Inventory	Poly	ANR - FW	Vermont	
Biological Resources		Fish & Wildlife Resource Maps	Poly	ANR - FW - FISHERIES	Vermont	
Biological Resources		Annual Distribution of Fisheries	Poly	ANR - FW - FISHERIES	Vermont	
Biological Resources		Fish Stocking	Poly	ANR - FW - FISHERIES	Vermont	
Biological Resources		Field Fish Collection Data	Poly	ANR - FW - FISHERIES	Vermont	
Biological Resources		Critical Habitat Area - Location	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Fishery Science - Scientific Literature	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Bear Biological Measurements	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Annual Deer Harvest Counts	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Duck Bag Check Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Black Bear Harvest Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		20 Years of Bear Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		7 Years Of Moose Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		WMA Stand Maps	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Deer Biological Measurement Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Deer Incidental Mortality Data	Poly	ANR - FW - WILDLIFE	Vermont	
Biological Resources		Bibliography Of Agency Publications	Poly	ANR - PLANNING DIV	Vermont	
Biological Resources		Critical Wildlife Habitat	Poly	ANR - VT GEO SURVEY - GIS	Vermont	
Biological Resources		Federal, State, Local, Private and Other Managed Areas	Poly	ANR, Fish & Wildlife, Natural Heritage	State of Vermont	ARCINFO
Biological Resources		Buffered Natural Heritage Sites	Poly	ANR, Nongame & Natural Heritage Program	State Of Vermont	ARCINFO
Biological Resources		Significant Natural Communities (subset of NH300BUF)	Poly	ANR, Nongame & Natural Heritage Program	Statewide Vermont	ARCINFO
Biological Resources		Natural Heritage: Plant Species (subset of NH300BUF)	Poly	ANR, Nongame & Natural Heritage Program	Statewide Vermont	ARCINFO
Biological Resources		Natural Heritage: Invertebrate Species (subset of NH300BUF)	Poly	ANR, Nongame & Natural Heritage Program	Statewide Vermont	ARCINFO
Biological Resources		Natural Heritage: Vertebrate Species (subset of NH300BUF)	Poly	ANR/GIS	Various Tiles; See Source Description For Details	ARCINFO
Biological Resources		Deer Wintering Areas	Polygon	Associates in Rural Development (ARD)	Sutton, VT	ARCINFO
Biological Resources		Sensitive Areas Cleared	Polygon	Associates in Rural Development (ARD)	Sutton, VT	ARCINFO
Biological Resources		Sensitive Areas Zone 18	Polygon	Burlington Planning and Zoning Dept.	City of Burlington, VT	PC ARCINFO 3.4D
Biological Resources		Deer/Clearances Cleared	Polygon	CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont	
Biological Resources		Vermont Natural Heritage Sites in Burlington, Vermont	Poly	Chittenden County Regional Planning Com.	Chittenden County Vermont	
Biological Resources		Vermont Habitat Maps	Poly	POINT	NY	ARCINFO AND TEXT
Biological Resources		Significant Biological Natural Areas	Poly	POINT	NY	MANUAL MAPS
Biological Resources		Natural Heritage Program	Poly	POINT	NY	COMPUTER FILES, MAPS
Biological Resources		Forest Resources in New York State	Poly	POINT	NY	COMPUTERIZED DB
Biological Resources		Urban Wildlife Habitat Inventory	Poly	POINT	NY	
Biological Resources		State Forest Inventory - NY	POLYGON	POLYGON	NY	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNANCE	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Biological Resources		Urban Forestry Program		NYS DEC	NY	MANUAL
Biological Resources		Wildlife Toxicology		NYS DEC	NY	COMPUTER FILES
Biological Resources		Wildlife Pathology Database		NYS DEC	NY	COMPUTER FILES
Biological Resources		Private Forestry Management Plan - NY	POLYGON	NYS DEC	NY	HARDCOPY MAP
Biological Resources		Rare Plants, Animals & Community Loc. - NY	POINT	NYS DEC	NY	COMPUTERIZED DB
Biological Resources		Timber Harvesters and Woodusing Industry Directories - NY	POINT	NYS DEC	NY	HARDCOPY
Biological Resources		Wildlife Management Area Maps	POINT	NYS DEC	NY	MAPS, BROCHURES
Biological Resources		Forest Statistics For New York State		NYS DEC	NY	REPORTS, COMPUTER FILE
Biological Resources		Significant Habitats Files		NYS DEC	NY	ARC/INFO AND TEXT
Biological Resources		Hudson River Fisheries		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Waterfowl Surveys		NYS DEC	NY	MANUAL, REPORTS, COM
Biological Resources		Enderangered, Threatened, & Special Species - NY	POINT	NYS DEC	NY	Hardcopy Maps
Biological Resources		Loon Survey Database	POLYGON	NYS DEC	NY	COMPUTER FILES
Biological Resources		Fish Pathology Database	POLYGON	NYS DEC	NY	COMPUTER FILES /FILE
Biological Resources		Bird Nesting Activities - NY	POLYGON	NYS DEC	NY	ArcInfo
Biological Resources		Major and Minor Ecosystems of New York State	POLYGON	NYS DEC	NY	ARC/INFO
Biological Resources		State Forest Management Records		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Deer Take		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Wildlife User Surveys		NYS DEC	NY	COMPUTER FILES, MANUA
Biological Resources		Fisheries Database - NY	POINT	NYS DEC	NY	Computerized DB
Biological Resources		Non-Game Species (General Info.) - NY	OTHER	NYS DEC	NY	HARDCOPY
Biological Resources		Breeding Bird Atles		NYS DEC	NY	Computer files, maps
Biological Resources		Game Harvest and Survey Databases - NY	POINT	NYS DEC	NY	COMPUTERIZED DB
Biological Resources		Wildlife Pathology Data - NY		NYS DEC	NY	COMPUTERIZED DB
Biological Resources		Fisheries Data Management System		NYS DEC	NY	REPORTS
Biological Resources		Forest Preserve Facilities - NY	POINT	NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Upland Gamebird Surveys		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Fish Kill/Water Pollution Reports		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Environmental Inventory/Monitoring Data		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Forest Resources Inventory - NY	POINT	NYS DEC	NY	HARDCOPY
Biological Resources		Furbearer Pellet Tag System		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Forest Protection (Insects and Diseases) - NY	POLYGON	NYS DEC	NY	HARDCOPY MAP
Biological Resources		Lake Champlain Resource Survey		NYS DEC	NY	Computer files
Biological Resources		Black Bear Harvest		NYS DEC	NY	REPORTS, MANUAL
Biological Resources		Historic Tree Registry - NY	POINT	NYS DEC	NY	HARDCOPY
Biological Resources		Fish Hatcheries Stocking Information - NY	POINT	NYS DEC	NY	MANUAL
Biological Resources		Endangered Species File		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Turkey Harvest System		NYS DEC	NY	COMPUTER FILES, MANU
Biological Resources		Important Plant Communities		TOWN OF MANCHESTER	NY	COMPUTER FILES, MANU
Biological Resources		Winter Bird Population Studies		National Audubon Society	NY	COMPUTER FILES, MANU
Biological Resources		New York State Breeding Bird Census		National Audubon Society	NY	COMPUTER FILES, MANU
Biological Resources		Environmental Inventory Town of Champlain New York	Polygon	SUNY Pittsburgh	Champlain, New York	COMPUTER FILES
Biological Resources		Environmental Inventory Town of Breektown New York	Polygon	SUNY Pittsburgh	Breektown, New York	COMPUTER FILES
Biological Resources		Environmental Inventory Town of Chazy New York	Polygon	Town of Chazy	Chazy, New York	COMPUTER FILES
Biological Resources		Local-Knowledge Dairyards In Plump Areas		Two Rivers Ottawaquechee RPC	Woodstock, Vermont	COMPUTER FILES
Biological Resources		Natural Managed Areas		Two Rivers Ottawaquechee RPC	Newbury, Vermont	COMPUTER FILES
Biological Resources		New England Animal Species Database		U.S. Dept. of Agriculture	New England + ?	?
Biological Resources		Bird Banding Database		U.S. Dept. of The Interior	U.S.	COMPUTER FILES
Biological Resources		Endangered Species Information System		U.S. Geological Survey	U.S.	COMPUTER FILES
Biological Resources		Biological Organism Name File		USDA FOREST SERVICE, GREEN MOUNTAIN	Vermont National Forest	COMPUTER FILES
Biological Resources		Forest Travelways				

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Biological Resources	VMIS History	USDA FOREST SERVICE, GREEN MOUNTAIN	Vermont			
Biological Resources	Vegetative Compartment Stand Maps	USDA FOREST SERVICE, GREEN MOUNTAIN	Vermont National Forest Lands			
Biological Resources	Biomonitoring of Zooplankton/Phytoplankton/Benthos Survey	VT Water Resources and Lake Studies Ctr	Part of Lake Champlain			
Biological Resources NIH	Natural Heritage Sites of State Stg.	Associates in Rural Development (ARD)	Hinesburg, VT	DIGITAL ARC/INFO		
Climatology/Air Res.	Ambient Air Pollution Data	ANR - DEC - AIR PLANNING	Vermont			
Climatology/Air Res.	Air Pollutant Emissions Inventory	ANR - DEC - AIR PLANNING	Vermont			
Climatology/Air Res.	Emissions Facilities Air Quality	ANR - DEC - AIR PLANNING	Vermont			
Climatology/Air Res.	Air Quality Monitoring Stations	ANR - DEC - AIR TECH SVCS	Vermont			
Climatology/Air Res.	Acid Rain Lake Chemical Data	ANR - DEC - WATER QUALITY LAB	Parts Of Vermont			
Climatology/Air Res.	Precipitation Data	ANR - DEC - WATER QUALITY LAB	VT			
Climatology/Air Res.	Air Quality Modelling Data - NY	NYS DEC	NY	Computerized DB Hardcopy		
Climatology/Air Res.	Climatological Observations - NY	NYS DEC	NY	Computerized DB		
Climatology/Air Res.	Air Pollution Monitoring Sites - NY	USDOC (WEATHER BUREAU)	NY			
Climatology/Air Res.	Rainfall Atlas of The U.S.	ANR - DEC - AIR PLANNING	Vermont			
Climatology/Air Res.	Emissions Sources For Air Pollution	ANR	Vermont			
Cultural	Current Use Program Map	ANR - FPR - FORESTRY	Statewide, Vermont			
Cultural	Sawmill Analysis	ANR - FPR - FORESTRY	Vermont			
Cultural	Forest Inventory On State Lands	ANR - FPR - FORESTRY	Vermont			
Cultural	State, Federal & Other Public Lands & Easements	ANR - FPR - LANDS	Vermont			
Cultural	Park Features	ANR - FPR - PARKS	Vermont			
Cultural	Community Recreation Inventory	ANR - FPR - RECREATION	Vermont			
Cultural	VT FFR Recreational Facilities	ANR - FPR - RECREATION	Vermont			
Cultural	Community Recreation Facilities	ANR - FPR - RECREATION	Vermont			
Cultural	Town and Land Areas - Fish & Wildlife Managed	ANR - FW - WILDLIFE	Vermont			
Cultural	Directory of Vermont Sand & Gravel Operations	ANR - VT GEO SURVEY - GEOL	Vermont			
Cultural	Vermont State Forests	ANR Land Use	Statewide Vermont			
Cultural	Land Use And Cover For Addison County, VT	Addison County RPDC	Addison County Vermont			
Cultural	Landfill Siting	Addison County RPDC	Addison County Vermont			
Cultural	Demographic Statistics	Agency of Development and Community Aff.	Statewide Vermont			
Cultural	Archaeological Consultants	Associates in Rural Development (ARD)	Duxbury, VT			
Cultural	Buildings, Schools, Cemeteries	Associates in Rural Development (ARD)	Berlin, VT			
Cultural	Point Cultural Features	Associates in Rural Development (ARD)	Charlotte, VT			
Cultural	Proposed Land Use Dissolved And Eliminated	Associates in Rural Development (ARD)	Sutton, VT			
Cultural	Land Use Cleared	Associates in Rural Development (ARD)	Sutton, VT			
Cultural	Statelands Cleared	Associates in Rural Development (ARD)	Burlington, VT			
Cultural	Polygon Cultural Features Cleared	Associates in Rural Development (ARD)	Burlington, VT			
Cultural	1980 Census Blocks and Redistricting Data	Burlington Planning and Zoning Dept.	Burlington, VT			
Cultural	Building Footprints for City of Burlington	Burlington Planning and Zoning Dept.	Burlington, VT			
Cultural	Archaeological Sites in Burlington Vermont	Burlington Planning and Zoning Dept.	Burlington, VT			
Cultural	NYS Land Use/Natural Resources Inventory (LUNR)	C.L.E.A.R.S.	Burlington, VT			
Cultural	Existing Land Use For Each Town	CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont			
Cultural	Facility, Utility, Natural Resources	CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont			
Cultural	Chittenden County Existing Land Use	CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont			
Cultural	Chittenden County Future Land Use	CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont			
Cultural	Downtown Building Inventory	CITY OF BARRE	Barre, Vermont			
Cultural	GrandList	CITY OF BARRE	Barre, Vermont			
Cultural	City Records, Plans & Plat Books	CITY OF BARRE	Barre, Vermont			
Cultural	Plat Books	CITY OF BARRE	Barre, Vermont			
Cultural	Assessor's Map	CITY OF BARRE	Barre, Vermont			
Cultural	Vermont Base Map With Property Lines	CITY OF BARRE	Barre, Vermont			

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Cultural		Berne City Tax Maps		Berne, Vermont		
Cultural		Sentinel Maps		Berne, Vermont		
Cultural		Computer Property Maps		Burlington, Vermont		
Cultural		Existing Automated Databases		Burlington, Vermont		
Cultural		Property Owners & Locations		Burlington, Vermont		
Cultural		Sentinel Insurance Map		Rutland, Vermont		
Cultural		Utility Construction & Record Maps		Rutland, Vermont		
Cultural		Individual Lot Maps		Rutland, Vermont		
Cultural		Planimetric Maps		Rutland, Vermont		
Cultural		Master area reference file		U.S.		
Cultural		Place Maps		U.S.		
Cultural		Orange Land Use \ Land Cover		Orange, Vermont		
Cultural		Non-parcel Boundaries		Woodbury, VT		
Cultural		Parcel Boundaries		Woodbury, VT		
Cultural		Parcel Boundaries		Town of Calais, VT		
Cultural		Town Historic Site Locations		Town of Calais VT.		
Cultural		Non-parcel Boundaries Used For Tax Mapping.		Calais, Vermont		
Cultural		Town Forest Boundaries		Town of Calais, VT		
Cultural		TOWN FACILITIES		Town of Calais, VT		
Cultural		WLMNZ08		Williamstown, Vermont		
Cultural		WASHLUCI		Town of Washington, VT.		
Cultural		USGSPTS		Washington Co. and Orange, Washington & Williamstown		
Cultural		CEMETERY		Town of Calais, VT		
Cultural		PUBLIC		Town of Barre, Vermont		
Cultural		LANDUSE		Town of Barre, Vermont		
Cultural		HISTPTS2		Towns of Plainfield and Calais, VT.		
Cultural		Historic Sites From The Dept. Historic Preservation		Westford, VT		
Cultural		Tax Parcels For Westford VT.		Westford, VT		
Cultural		199 Landuse in Westford VT		Westford, VT		
Cultural		1981 Landuse of Williston Vermont		Westford, VT		
Cultural		Tax Parcels of Hinesburg VT.		Hinesburg, VT		
Cultural		Publicly owned parcels in Williston VT.		Williston, Vermont		
Cultural		Town Plan of Williston VT. openspaces.		Williston VT		
Cultural		Greenways, Bike Paths, And Conservation Corridors		Chittenden County Vermont		
Cultural		Developed Tax Parcels		Williston VT		
Cultural		Public Utilities and Facilities.		Chittenden County Vermont		
Cultural		Parcels Within Public Water Supply Source Protection Areas.		Richmond, VT		
Cultural		Publicly owned parcels of land		Chittenden County Vermont		
Cultural		Computer Assisted Property Tax Admin		Vermont		
Cultural		STC Map		DEPT. OF EMPLOYMENT AND TRAINING		
Cultural		ESARS		DEPT. OF EMPLOYMENT AND TRAINING		
Cultural		Annual Es-202 (Federal Designation)		DEPT. OF EMPLOYMENT AND TRAINING		
Cultural		Archaeological Site Inventory		DEV/COMM AFF. - HISTORIC PRES.		
Cultural		Tax Act Database		DEV/COMM AFF. - HISTORIC PRES.		
Cultural		Vermont State Parks		DEVELOPMENT & COMM. AFF. - HISTORIC PRES.		
Cultural		Property Boundaries for the City of Burlington		Dept. of Forest, Parks, And Recreation		
Cultural		Population Demographics		HUMAN SERVICES		
Cultural		Current Population County/town		HUMAN SERVICES		
Cultural		County/Town Codes		HUMAN SERVICES		
Cultural		Crime County/Town		HUMAN SERVICES		
Cultural		Census/Migration		HUMAN SERVICES		

MAPS, PAPER AND MYLAR
PC ARC/INFO 3.4D

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Cultural	TAXMAPZ	Non-parcel Boundaries Used For Tax Mapping	Line	IEP	Town of Springfield, VT	ARCINFO
Cultural	PARCEL	Parcel Boundaries	Network	IEP	Town of Springfield, VT	ARCINFO
Cultural		Tax Maps of Vermont, Vermont	Point	N.Y. Div. of Equalization & Assessment	Town of Vermont, VT	SCALE 1=200' (MAPS)
Cultural	AGENCY	Visual Centers of Parcels Used to Create Point Coverages.	POLYGON	NCIC-USGS	Most Counties in New York	ARCINFO
Cultural		US Goodwill Land Use Maps	POINT	NYS DEC	U.S.	HARDCOPY MAP
Cultural		Land Acquisition Program - NY	LINE	NYS DEC	NY	COMPUTERIZED DB
Cultural		Campgrounds and Day Use Areas - NY	POLYGON	NYS DEC	NY	MAPS, MANUAL
Cultural		State Property Parcel Maps	POINT	NYS DEC	NY	HARDCOPY MAP
Cultural		Scenic Roads and Districts - NY	POLYGON	NYS DEC	NY	Hardcopy Maps
Cultural		Archaeological and Historic Sites - NY	POLYGON	NYS DOT	New York	MANUAL
Cultural		Construction Aggregate Information	POLYGON	NYS Department of Health	NY	MAPINFO
Cultural		Census Block Boundaries (1990) - New York State	POLYGON	NYS Department of Health	NY	MAPINFO
Cultural		Block Group Boundaries (1990) - New York State	POLYGON	NYS Department of Health	NY	MAPINFO
Cultural		Census Tract Boundaries (1990) - New York State	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Police Department, Other - NY*	POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Police Department, County - NY*	POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Police Departments, Municipal - NY*	POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Census Tract Boundaries (1990) - NY	POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Shelters Survey - NY	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Population and Housing Data - NY*	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Arbitration and Rescue Organization Locations - NY	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Fire Departments - NY*	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO
Cultural		Hospital Locations - NY*	Polygon	North Country Env. and Forestry	NY	ARCINFO
Cultural		Hospital Maps of Brattleboro, Vermont	Polygon	Northern Forest Lands Inventory	Northern New York	ARCINFO 3-D
Cultural		1990 Populations of Minor Civil Divisions	Polygon	Northern Forest Lands Inventory Project	Northern New York outside Adirondack Park and Tug Hill	PC ARC INFO
Cultural	STLANDS	State Lands	Polygon	Northern Forest Lands Inventory Project	Adirondack Park, NY	PC ARC INFO
Cultural	LLPV/TADK	Large Parcels of Private Lands	Poly	Rutland Regional Planning Commission	Town of Brandon	ARCINFO
Cultural	LANDUSE	Brandon Current Land Use	Point	Rutland Regional Planning Commission	Town of Rutland	ARCINFO
Cultural	BLDG	Approximate Building Locations in Rutland Town	Line	Rutland Regional Planning Commission	Town of Rutland, VT	ARCINFO
Cultural	TAXMAPZ	Non-parcel Boundaries Used For Tax Mapping	Point	Rutland Regional Planning Commission	Town of Poultney, VT	ARCINFO
Cultural	LANDUSE	Current Land Use, From Grand List	Point	Rutland Regional Planning Commission	Town of West Haven	ARCINFO
Cultural	BLDGPC	Building Locations	Poly	Rutland Regional Planning Commission	Town of West Haven	ARCINFO
Cultural	LANDUSE	West Haven Current Land Use	Poly	Rutland Regional Planning Commission	Town of Waterford, VT	ARCINFO
Cultural	MINRES	Parcels Owned by Mineral Extraction Companies	Network	Rutland Regional Planning Commission	Town of Rutland, VT	ARCINFO
Cultural	PARCEL	Parcel Boundaries for Rutland Town		SUMMARY TAPE PROCESSING CENTERS	U.S.	pcARCINFO
Cultural		Summary Tape Files (STFs)	Point	Southern Windsor County RPDC	Andover, VT	pcARCINFO
Cultural		Recreation	Point	Southern Windsor County RPDC	Andover, VT	pcARCINFO
Cultural		Buildings	Points	Southern Windsor County RPDC	Ludlow, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	Chester, VT	pcARCINFO
Cultural		Recreation	Point	Southern Windsor County RPDC	Chester, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	Reading, VT	pcARCINFO
Cultural		Recreation	Point	Southern Windsor County RPDC	Ludlow, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	Weathersfield, VT	pcARCINFO
Cultural		Recreation	Point	Southern Windsor County RPDC	Springfield, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	Springfield, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	West Windsor, VT	pcARCINFO
Cultural		Recreation	Point	Southern Windsor County RPDC	West Windsor, VT	pcARCINFO
Cultural		Buildings	Point	Southern Windsor County RPDC	Brattleboro, Vermont	pcARCINFO
Cultural		Brattleboro Town Plan Maps		TOWN OF BRATTLEBORO		
Cultural		Sub-division Plans		TOWN OF BRATTLEBORO		

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Cultural		Existing Automated Databases & File		TOWN OF BRATTLEBORO	Brattleboro, Vermont	
Cultural		Individual Site Plans		TOWN OF BRATTLEBORO	Brattleboro, Vermont	
Cultural		Vermont Base Maps		TOWN OF BRATTLEBORO	Brattleboro, Vermont	
Cultural		Tax Maps		TOWN OF BRATTLEBORO	Brattleboro, Vermont	
Cultural		WRC Land Use		TOWN OF BRATTLEBORO	Brattleboro, Vermont	
Cultural		Tax Map		TOWN OF COLCHESTER	Colchester, Vermont	
Cultural		Farmland by zone		TOWN OF ESSEX	Essex, Vermont	
Cultural		Cultural		TOWN OF ESSEX	Essex, Vermont	
Cultural		Ownership of farmland		TOWN OF ESSEX	Essex, Vermont	
Cultural		Viable Farm Units and Farm Parcels		TOWN OF ESSEX	Essex, Vermont	
Cultural		Recreation & Land Facilities		TOWN OF ESSEX	Essex, Vermont	
Cultural		Farmland by sewer service area		TOWN OF ESSEX	Essex, Vermont	
Cultural		Grand List Files		TOWN OF ESSEX	Essex, Vermont	
Cultural		Non-farmer owned parcels		TOWN OF ESSEX	Essex, Vermont	
Cultural		Existing and future landuse pattern		TOWN OF ESSEX	Essex, Vermont	
Cultural		Farm land outside growth centers		TOWN OF ESSEX	Essex, Vermont	
Cultural		Stable and viable farm lands		TOWN OF ESSEX	Essex, Vermont	
Cultural		Tax map set		TOWN OF ESSEX	Essex, Vermont	
Cultural		Land use map		TOWN OF JERICHO	Jericho, Vermont	
Cultural		Community Facilities & Services		TOWN OF JERICHO	Jericho, Vermont	
Cultural		Tax Maps		TOWN OF MANCHESTER	Manchester, Vermont	
Cultural		Property Map		TOWN OF SHELBURN	Shelburne, Vermont	
Cultural		Sheburne Property Tax Maps		TOWN OF SHELBURN	Shelburne, Vermont	
Cultural		Topographic Survey 1959		TOWN OF SHELBURN	Shelburne, Vermont	
Cultural		Future Land Use Map		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Town Business Parcels		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Property Tax Maps		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Town Line Surveys		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Individual Property Surveys & Sketches		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Chittenden County Survey Maps		TOWN OF UNDERHILL	Underhill, Vermont	
Cultural		Parcel Boundaries		Town Of Morristown	Morristown including Montville, Vermont	
Cultural		Recreation		Town of Morristown	Morristown, VT	
Cultural		Buildings		Town of Morristown	Morristown, VT	
Cultural		STRUCT		Two Rivers Ottawaquechee RPC	Hancock, Vermont	
Cultural		STRUCT		Two Rivers Ottawaquechee RPC	Brahmares, Vermont	
Cultural		TAXMAPZ		Two Rivers Ottawaquechee RPC	Brahmares, Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	Bethel, Vermont	
Cultural		TAXMAPZ		Two Rivers Ottawaquechee RPC	Bethel, Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	Brookfield, Vermont	
Cultural		TAXMAPZ		Two Rivers Ottawaquechee RPC	Brookfield, Vermont	
Cultural		TB		Two Rivers Ottawaquechee RPC	Brookfield, Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	Brookfield, Vermont	
Cultural		TB		Two Rivers Ottawaquechee RPC	Bridgewater, Vermont	
Cultural		STRUCT		Two Rivers Ottawaquechee RPC	Stratford, Vermont	
Cultural		BUSINESS		Two Rivers Ottawaquechee RPC	TRORC region of Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	West Fairlee, Vermont	
Cultural		STRUCT		Two Rivers Ottawaquechee RPC	Stratford, Vermont	
Cultural		TAXMAPZ		Two Rivers Ottawaquechee RPC	Sharon, Vermont	
Cultural		WHLU		Two Rivers Ottawaquechee RPC	State, Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	Stockbridge, Vermont	
Cultural		PARCEL		Two Rivers Ottawaquechee RPC	Woodstock, Vermont	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Cultural	STRUCT	Structure Points @ 1:5000 & 1:1250	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Woodstock, Vermont	ARC/INFO
Cultural	TB	Town Boundary From Parcel	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Woodstock, Vermont	ARC/INFO
Cultural	PARC	Parcel Map Segments Along Upper White	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Whitewater, Vermont	ARC/INFO
Cultural	STRUCT	Structure Points @ 1:5000	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	West Fairlee, Vermont	ARC/INFO
Cultural	TAXMAPZ	Non-Boundary Features of Parcel	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	West Fairlee, Vermont	ARC/INFO
Cultural	LU	Land Use Types Along Upper White	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Whitewater, Vermont	ARC/INFO
Cultural	VIEW1	Viewshed Analysis of Vista 1	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pomfret, Vermont	ARC/INFO
Cultural	VIEW2	Viewshed Analysis of Vista 2	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pomfret, Vermont	ARC/INFO
Cultural	VIEW3	Viewshed Analysis of Vista 3	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pomfret, Vermont	ARC/INFO
Cultural	STRUCT	Structure Points @ 1:5000	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pittsfield, Vermont	ARC/INFO
Cultural	LUSEB2	Land Use 1982	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pittsfield, Vermont	ARC/INFO
Cultural	PROPOSE	Proposed Land Use 1992	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Pittsfield, Vermont	ARC/INFO
Cultural	PUBLND	Public Lands	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Randolph, Vermont	ARC/INFO
Cultural	TB	Town Boundary From Parcel	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Randolph, Vermont	ARC/INFO
Cultural	PARCEL	Tax Parcels @ 1:5000	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Sharon, Vermont	ARC/INFO
Cultural	TBTOPO	Town Boundary @ 1:24,000	Two Rivers Otaquiechee RPC	Two Rivers Otaquiechee RPC	Randolph, Vermont	ARC/INFO
Cultural	PARCEL	Tax Parcels	U.S. Dept. Of Agriculture	U.S. Geological Survey	NY	MANUAL, MAPS COMPUTER FILES
Cultural	VIEW4	Viewshed Analysis of Vista 4	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont	U.S.	
Cultural	COMM	Commercial Points Along RI4 @ 1:50000	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	VISTAS	Scenic Vista Points & Fields of View	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts Of Vermont		
Cultural	CULTURE	Important Landmarks of New York State	USDA FOREST SERVICE, GREEN MOUNTAIN	National Forest in Vermont		
Cultural	CULTURE	Geographic Information Retrieval/Analysis System	USDA FOREST SERVICE, GREEN MOUNTAIN	National Forest in Vermont		
Cultural	CULTURE	Recreation Opportunity Spectrum	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	CULTURE	Competition Points	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts Of Vermont		
Cultural	CULTURE	Gravel Sources	USDA FOREST SERVICE, GREEN MOUNTAIN	National Forest in Vermont		
Cultural	CULTURE	Corner Card Survey Records	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	CULTURE	Rim Trails	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	CULTURE	Survey Points (tracts)	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	CULTURE	Recreation Mgt. Information (RIM)	USDA FOREST SERVICE, GREEN MOUNTAIN	Parts of Vermont		
Cultural	CULTURE	Thetford Parcel Map: All Lines Represent A Parcel Boundary.	UVLSC	Covers The Entire Town of Thetford VT.		
Cultural	CULTURE	Thetford Parcel Map Non-boundary Linework.	UVLSC	Covers The Entire Town of Thetford VT.		
Cultural	CULTURE	Thetford Parcel Map Town Boundaries, Extracted From Parcel	UVLSC	Thetford Vermont		
Cultural	CULTURE	Historic Sites In Hartford Vermont	Upper Valley Lake Sunapee RPC	Hartford, Vermont		
Cultural	CULTURE	Community Facilities In Hartford Vermont	Upper Valley Lake Sunapee RPC	Hartford, Vermont		
Cultural	CULTURE	Historic Sites In Hartford Vermont	Upper Valley Lake Sunapee RPC	Hartford, Vermont		
Cultural	CULTURE	Land Use In Hartford Vermont	Upper Valley Lake Sunapee RPC	Hartford, Vermont		
Cultural	CULTURE	SourcePoints	VAOT - MATERIALS & RESEARCH	Vermont		
Cultural	CULTURE	Population Map	VAOT - PLANNING DIVISION	Vermont		
Cultural	CULTURE	Population Map	VAOT - PROPERTY ADMIN. DIVISION	Vermont		
Cultural	CULTURE	Project Monumentation	VAOT - PROPERTY ADMIN. DIVISION	Vermont		
Cultural	CULTURE	Court And Land Plots	VAOT - PROPERTY ADMIN. DIVISION	Vermont		
Cultural	CULTURE	Title Abstracts	VAOT - MATERIALS & RESEARCH DIVISION	Vermont		
Cultural	CULTURE	Town Gravel Source Inventory	VAOT - MATERIALS & RESEARCH DIVISION	Vermont		
Cultural	CULTURE	Gravel Pits	VERMONT GAS SYSTEMS	Part Of Vermont		
Cultural	CULTURE	Well Map	VPS - EMERGENCY MANAGEMENT	Vermont		
Cultural	CULTURE	Vermont Emergency Information System	VT Center For Geographic Information	Town of Underhill, VT		
Cultural	CULTURE	Parcel Boundaries	Network	Town of Fayston, VT		
Cultural	CULTURE	Parcel Boundaries	Network	Town of Shelburne, VT		
Cultural	CULTURE	Tax Map Data For Use With Coverage Parcel.	Line	Town of Shelburne, VT		
Cultural	CULTURE	Parcel Boundaries	Network	Warren, VT		
Cultural	CULTURE	Parcel Boundaries	Network			

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Cultural	TZ1250	Tax Map Data For Use With Coverage Parcel	Line	VT Center For Geographic Information	Town of St. Albans, VT	ARC/INFO
Cultural	TZ2500	Tax Map Data For Use With Coverage Parcel	Line	VT Center For Geographic Information	Town of St. Albans, VT	ARC/INFO
Cultural	TAXMAP2	Non-Parcel Boundaries	Line	VT Center For Geographic Information	Warren, VT.	ARC/INFO
Cultural	TIGER	Comprehensive Coverage - All Linework And Census Codes	Network	VT Center For Geographic Information	Statewide Vermont	ARC/INFO
Cultural		Windham Regional Planning Maps		WINDHAM REGIONAL COMMISSION	Wimber Region Vermont	ONE-OF-A-KIND HAND-C
Cultural		Land Ownership Map	Point	Windham Regional Commission	Stratton, Jamaica, Wardsboro, Vermont	pARC/INFO
Cultural		Buildings	Polygon	microDATA	Westmore, VT	pARC/INFO
Cultural		Agriculture	Polygon	microDATA	Westmore, VT	pARC/INFO
Cultural		Recreation	Polygon	microDATA	Marsfield, VT	pARC/INFO
Cultural		Land Use/Cover	Polygon	microDATA	Dermile, VT	pARC/INFO
Cultural		Buildings	Point	microDATA	Marsfield, VT	pARC/INFO
Cultural		Buildings	Point	microDATA	Dermile, VT	pARC/INFO
Culture		Buildings	Point	Southern Windsor County RPDC	Windsor, VT	pARC/INFO
Culture		Recreation	Point	Southern Windsor County RPDC	Windsor, VT	pARC/INFO
Culture		Recreation	point	Southern Windsor County RPDC	Weathersfield, VT	pARC/INFO
Land Character., Cult	—	Town and County Files - Geology	Point	ANR - VT GEOL SURVEY - GEOL	Vermont	PROFESSIONAL PAPERS,
Land Characteristics		Radon	Point	ANR - DEC - SOLID WASTE MGT	Statewide, Vermont	8-73 PAGE REPORTS WI
Land Characteristics		Economic Geology Report	Point	ANR - FPR - FORESTRY	8 Locations in Vermont	
Land Characteristics		Continental Geological Map Of Vt.	Point	ANR - PLANNING DIV	Vermont	
Land Characteristics	—	State Base Map	Poly	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics	—	FEMA Flood Plain Maps	Poly	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics	—	Surficial Geology	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics	SURFGEO	Directory of Vermont Mineral Industries	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Non-Metallic Minerals In Vermont	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Bedrock Geology / Structural Features	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Metals Minerals In Vermont	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Bibliography of Vermont Geology	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Geological Maps	Line	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		USGS Gauging Stations	Point	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Surficial Geologic Maps	Point	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Depth To Bedrock	Poly/t	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Geological Maps - Specialty	Poly/t	ANR - VT GEOL SURVEY - GEOL	Vermont	
Land Characteristics		Mineral Resources	Poly/t	ANR - VT GEOL SURVEY - GIS	Vermont	
Land Characteristics		Rock Outcrops	Poly/t	ANR - VT GEOL SURVEY - GIS	Vermont	
Land Characteristics		Environmental Geology	Poly/t	ANR Vermont Geological Survey	Selected Areas in Vermont, Statewide	
Land Characteristics		Planning Maps With Soils, Depth To Bedrock, Septic Suttbills	Poly/t	Addison County RPDC	Middletbury, Vermont	
Land Characteristics	CON2500	2500 Foot Contour Lines	Poly	Agency of Natural Resources, GIS Dept.	State of Vermont	
Land Characteristics	SOPRIME	Prime And Statewide Ag Soils	Polygon	Associates In Rural Development (ARD)	Hinesburg, VT	
Land Characteristics	FPLAINCL	Prime And Statewide Ag Soils	Polygon	Associates In Rural Development (ARD)	Dubuyn, VT	
Land Characteristics	ZONE3	100 Year Flood Plain Boundaries Clean	Polygon	Associates In Rural Development (ARD)	Sutton, VT	
Land Characteristics		Slope Map, 7 Classes	Polygon	Associates In Rural Development (ARD)	Sutton, VT	
Land Characteristics		Topo Lines Zone 19	Line	Associates In Rural Development (ARD)	Sutton, VT	
Land Characteristics		Topo Lines Zone 18	Line	Associates In Rural Development (ARD)	Sutton, VT	
Land Characteristics		Slopes >20%, Clipped, Cleared	Polygon	Associates In Rural Development (ARD)	Berlin, VT	
Land Characteristics		100 Year Flood Areas Cleared	Polygon	Associates In Rural Development (ARD)	Sutton, VT	
Land Characteristics		Topography Cleared	Line	Associates In Rural Development (ARD)	Dubuyn, VT	
Land Characteristics	FLOODCL	100 Year Flood Plain Boundaries Clean	Polygon	Associates In Rural Development (ARD)	Berlin, VT	
Land Characteristics	CONTCL	Selected Contours For Zoning Cleared	Line	Associates In Rural Development (ARD)	Burlington, VT	Burlington Planning and Zoning Dept.
Land Characteristics	OPEN_88	Elevation Contours At 5 Foot Intervals For Burlington	Poly	Burlington Planning and Zoning Dept.	City of Burlington, VT	
Land Characteristics		Open Space Land Cover Types In Burlington Vermont	Poly	C.E.O.	City of Burlington, VT	
		Corps of Engineers-Flood Plan Information			Vermont	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Land Characteristics	Vermont Unique or Fragile Areas			CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont	
Land Characteristics	Flood Hazard Areas			CHITTENDEN COUNTY REGIONAL PLANNING COM.	Chittenden County Vermont	
Land Characteristics	Forested Areas			CYR/PC	Barre Town	PC_ARCINFO_3.4D
Land Characteristics	Cypress Minerals Overview			CYPRESS INDUSTRIAL MINERALS CO.	Part Of Vermont	
Land Characteristics CONCLSP	Area Over 1500 Feet For The Town Of Cetis			Central Vermont Regional Planning Com.	Town of Cetis, VT	PC_ARCINFO_3.3
Land Characteristics CON1000	1000 Foot Contour Line For The Town Of Barre			Central Vermont Regional Planning Com.	Town of Barre, Vermont	PC_ARCINFO_3.4D
Land Characteristics SOCL	General Soils Data For Cetis			Central Vermont Regional Planning Com.	Town of Cetis, VT	PC_ARCINFO_3.3
Land Characteristics OPEN-FOR	Open And Forested Land			Central Vermont Regional Planning Com.	Town of Cetis, VT	PC_ARCINFO_3.3
Land Characteristics ORNG2500	2500 Foot Contour Line Within The Town Of Orange			Central Vermont Regional Planning Com.	Town of Orange, Vermont	PC_ARCINFO_3.4D
Land Characteristics	Westford, VT Soils Developed At UVM			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Septic Suitability Of Soils For Westford VT			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Prime Agricultural Soils Of Westford			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Forest Cover For Chittenden County Vermont			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Horizontal Geodetic Control Points			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Vertical Geodetic Control Points			Chittenden County Regional Planning Com.	Westford, VT	ARCINFO
Land Characteristics	Prime Forest Soils Of Westford VT			Columbia University	Northeastern U.S.S. and Southeastern Canada	COMPUTER FILES ON TA
Land Characteristics	Sediment Information			DEPT. OF STATE BUILDINGS	Vermont	
Land Characteristics	Agriculture Soil Maps			HUD	NY	MANUAL, MAPS
Land Characteristics	Flood Insurance Study (HUD)			NYS DEC	NY	HARDCOPY MAP
Land Characteristics	Flood Insurance Program			NYS DEC	NY	MANUAL, MAPS
Land Characteristics	Soil Surveys - NY			NYS DEC	NY	Archinfo
Land Characteristics	Flood Control Projects			NYS DEC	NY	MANUAL,MAPS,AIR PHOT
Land Characteristics	Land Use/Land Cover (GIRAS) - NY			NYS DEC	NY	HARDCOPY MAP
Land Characteristics	Soil Surveys (mydec)			NYS DEC	NY	ARCINFO
Land Characteristics	Geological Services File - NY			POINT	NY	MANUAL, MAPS
Land Characteristics	Sediment History - NY				Town Of Vernon, 3 Hand Drawn Maps On Transparency Or Transic	SCALE 1:5000 SHOWS
Land Characteristics	Soil of Vernon Vermont				Town of Poultney,	ARCINFO
Land Characteristics	FEMA Floodplains				Town of West Haven	ARCINFO
Land Characteristics	FEMA Floodplains				Town of Willingford	ARCINFO
Land Characteristics	FEMA Floodplains				Town of Rutland	ARCINFO
Land Characteristics	FEMA Floodplains				Town of Benson	ARCINFO
Land Characteristics	FEMA Floodplains				Town of Brandon	ARCINFO
Land Characteristics	Soils Map of Windham County				All Of Windham County, All County Soil Data, General	MYLAR OVERLAYS, SHOW
Land Characteristics	Soil potential for on-site septic				Essex, Vermont	
Land Characteristics	Agriculture potential of soils on farmland				Essex, Vermont	
Land Characteristics	Prime agricultural soils				TOWN OF ESSEX	
Land Characteristics	Soil potential for on-site septic				TOWN OF ESSEX	
Land Characteristics	Contour map				TOWN OF JERICHO	
Land Characteristics	Slope Map				TOWN OF JERICHO	
Land Characteristics	Prime Agricultural Soils				TOWN OF JERICHO	
Land Characteristics	Flood Plain Map				TOWN OF JERICHO	
Land Characteristics	Soils Potential For Septic				TOWN OF MANCHESTER	
Land Characteristics	Floodplain				TOWN OF MANCHESTER	
Land Characteristics	Soil Surveys				TOWN OF UNDERHILL	
Land Characteristics	Underhill Generalized Soils Map				TWO RIVERS OTTAWAQUECHEE RPC	
Land Characteristics AGSOIL	Flood Zones From Engineering Drawings				Two Rivers Ottawaquechee RPC	
Land Characteristics FIRM	Agricultural Soils From Soils				Two Rivers Ottawaquechee RPC	
Land Characteristics FLDWAY	FEMA Flood Insurance Rate Maps				Two Rivers Ottawaquechee RPC	
Land Characteristics RIDGES	Floodway Zone From Engineering Drawings				Scenic Ridgelines @ 1:24000	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Land Characteristics SOILS	Bells Clipped To Tb (prelim Windsor)			Two Rivers Ottawaquechee RPC	Woodstock, Vermont	ARCINFO
Land Characteristics HYDOSIL	Hydric Soils From Soils			Two Rivers Ottawaquechee RPC	Woodstock, Vermont	ARCINFO
Land Characteristics RIDGE75	Ridge buffered 750 Feet			Two Rivers Ottawaquechee RPC	Woodstock, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Hancock, Vermont	ARCINFO
Land Characteristics TREES	Land Cover Types @ 1:5000			Two Rivers Ottawaquechee RPC	Hancock, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Fairfax, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Granville, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Newbury, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Pittsfield, Vermont	ARCINFO
Land Characteristics SOILS	Development Suitability Composite			Two Rivers Ottawaquechee RPC	Newbury, Vermont	ARCINFO
Land Characteristics SOILS	Development Suitability Composite			Two Rivers Ottawaquechee RPC	Newbury, Vermont	ARCINFO
Land Characteristics FIRM	FEMA Flood Insurance Rate Maps			Two Rivers Ottawaquechee RPC	Newbury, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics TREES	Land Cover @ 1:5000 Updated To 1991			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics DEVSUIT	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics FIRM	FEMA Flood Insurance Rate Maps			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics SOILS	Land Cover @ 1:5000 Updated To 1991			Two Rivers Ottawaquechee RPC	Bridgewater, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Bridford, Vermont	ARCINFO
Land Characteristics FIRM	FEMA Flood Insurance Rate Maps			Two Rivers Ottawaquechee RPC	Braintree, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Chelsea, Vermont	ARCINFO
Land Characteristics SOILS	Land Cover @ 1:5000 Updated To 1991			Two Rivers Ottawaquechee RPC	Comm, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Brookfield, Vermont	ARCINFO
Land Characteristics SOILS	Land Cover Types @ 1:5000			Two Rivers Ottawaquechee RPC	Pittsfield, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Roxbury, Vermont	ARCINFO
Land Characteristics SOILS	FEMA Flood Insurance Rate Maps			Two Rivers Ottawaquechee RPC	Shafford, Vermont	ARCINFO
Land Characteristics FLOOD	Flood Hazard Areas From Engineering Maps			Two Rivers Ottawaquechee RPC	Stratford, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Tb			Two Rivers Ottawaquechee RPC	Tamworth, Vermont	ARCINFO
Land Characteristics RIDGES	Scenic Ridgelines @ 1:40000			Two Rivers Ottawaquechee RPC	Tamref, Vermont	ARCINFO
Land Characteristics RIDGZON	Buffered ridgelines with exclusion areas			Two Rivers Ottawaquechee RPC	Turbridge, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Vermont, Vermont	ARCINFO
Land Characteristics FIRM	3d View #2 From Surfer Model			Two Rivers Ottawaquechee RPC	W. Fairlee, Vermont	ARCINFO
Land Characteristics TREES	Land Cover Types @ 1:5000			Two Rivers Ottawaquechee RPC	Topsham, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Tb			Two Rivers Ottawaquechee RPC	Turbridge, Vermont	ARCINFO
Land Characteristics RIDGZON	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics SOILS	3d View #2 From Surfer Model			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics 3D3	3d View A3 From Surfer Model			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics SOILS	Soils Clipped To Town Boundary			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics 3D1	3D View #1 From Surfer Model			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics LC90	Land Cover Types From Landstat 1990			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics RIDGE75	Ridge Soils Buffered 750 Feet			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics 3D4	3d View #4 From Surfer Model			Two Rivers Ottawaquechee RPC	Pomfret, Vermont	ARCINFO
Land Characteristics LC75	Land Cover Types @ 1:5000 In 1975			U.S. Dept. Of Agriculture	NY	COMPUTER FILES, MAPS
Land Characteristics	Hydric Soils of NYS			U.S. Dept. Of Agriculture	NY	MANUAL FILES, MAPS
Land Characteristics	Soil Surveys (SCS)			U.S. Dept. Of Agriculture	NY	COMPUTER FILES, MANU
Land Characteristics	N.Y. Natural Resources Inventory (SCS)			U.S. Dept. Of Agriculture	NY	AIR PHOTOS, MANUAL
Land Characteristics	Acre Crop Compliance Air Photos			U.S. Dept. Of Agriculture	NY	COMPUTER FILES
Land Characteristics	Earth Science Data Directory			U.S. Geological Survey	NY	COMPUTER FILES, MAPS
Land Characteristics	USGS Land Use/Land Cover Information			U.S. Geological Survey	NY	COMPUTER FILES, MAPS
Land Characteristics	Geologic Names of The United States (Gonnames)			USDA FOREST SERVICE, GREEN MOUNTAIN	National Forest In Vermont	PC ARC/INFO 3-D
Land Characteristics	Vegetative Management Information System			USDA FOREST SERVICE, GREEN MOUNTAIN	National Forest In Vermont	US SCS MAP PLATES (1
Land Characteristics	Ecological Land Type			UVM Dept. of Civil Engineering	Lake Champlain (excluding The Northeast Portion)	
Land Characteristics	Lake Champlain Bathymetry And Shoreline	Point		United States Dept Of Agriculture, SCS	Statewide, Vermont	
Land Characteristics	Well Drained Soils			Upper Valley Lake Sunapee RPC	Hartford, Vermont	
Land Characteristics	Floodplains In Hartford Vermont			Upper Valley Lake Sunapee RPC	Hartland, Vermont	
Land Characteristics	Floodplain of Hartland Vermont.			Upper Valley Lake Sunapee RPC (UV)	Soil Types For Hartford, Vermont.	
Land Characteristics	Soil Types In Hartland Vermont.			Upper Valley Lake Sunapee RPC (UV)	Chittenden County, Except Orthos Along The County Boundary	ARCINFO
Land Characteristics	Contours Derived From Orthophoto Elevation Points	Poly Line				

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	Covernam	Datalayer	Feature	Organization	Geographic Area	Data Format
Land Characteristics DEMNNNN	USGS Digital Elevation Model Data		VT Center For Geographic Information	Selected USGS 7.5' quadrangles (see Map)	USGS DEM FORMAT	
Land Characteristics CNNNNN	50' Contours Generated From Usgs 7.5 Minute Dem Data	Line	VT Center For Geographic Information	Selected USGS 7.5' quads (see Map With Data Layer Definition)	ARCINFO	
Land Characteristics SONNNN	Soils (note: No Attributes Yet, Except For Soil Type).	Poly	VT Center For Geographic Information	Addison, Orange, Rutland and Windham Counties.	ARCINFO	
Land Characteristics PN>NNNN	Elevation Points Derived From Orthophotos	Point	VT Center For Geographic Information	Chittenden County, Except Orthos Along The County Boundary	ARCINFO	
Land Characteristics	Media Resource Map		Vermont Geological Survey	Statewide Vermont	MAP SCALE 1:250,000	
Land Characteristics	Radioactivity of Sites in Vermont		Vermont Geological Survey	Statewide, Vermont	MAP SCALE=1:250,000,	
Land Characteristics	Slope	Polygon	microDATA	Danville, VT	pcARCINFO	
Other	Hazardous Waste Sites Annual Reports		ANR - DEC - HAZ MATER	Vermont		
Other	Nursery Problem Study		ANR - FPR - FORESTRY	Vermont		
Other	Connection Tracking	POINT	ANR - VT GEO SURVEY - GIS	Vermont	COMPUTERIZED DB	
Other	Search and Rescue Program - NY	IMAGE	NYS DEC	NY	ArctInfo	
Other	DOT Images - NY	IMAGE	NYS DEC	NY	Various	
Other	Health Related Information - New York State*	POINT	NYS DEC	NY	ARCINFO	
Other	Boat Inventory for Lake Champlain	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO	
Other	Geographic Names Information System (GNIS) - NY*	POINT	NYS Parks Management & Research Inst.	NY	ARCINFO	
Other	Radio Towers - NY		SUNYESF	NY	COMPUTER FILES	
Other	Adirondack Ecological Database Index System		U.S. GEOLOGICAL SURVEY	NY	COMPUTER FILES	
Other	Gis Database		U.S. Geological Survey	US	COMPUTER FILES	
Other	Inventory of Published Maps		U.S. Geological Survey	NY	COMPUTER FILES	
Other	USGS Publications Database	Line	Southern Windsor County RPDC	Ludlow, VT	pcARCINFO	
Recreation	Scenic Roads		ANR - DEC - ENFORCEMENT	Vermont		
Regulatory	Environmental Inspectors Tracking		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Underground Storage Tank Locations & Permit Info		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Sites - Non Rcrs (Circles & Others)	Point	ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Sites Sampling Results		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Site Sampling Schedule		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Generators - RCRA		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Listings - EPA Chemical Listing		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Recycle/reuse Events		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Hazardous Waste Spills & Incidents		ANR - DEC - HAZ MATER	Vermont		
Regulatory	Facility/site Specific Maps		ANR - DEC - PRMTS, COMP & PRO	Vermont		
Regulatory	Env'r. Inspect. Enforcement Trk. Sy		ANR - DEC - PRMTS, COMP & PRO	Vermont		
Regulatory	Connection Tracking System & Reports		ANR - DEC - PRMTS, COMP & PRO	Vermont		
Regulatory	Facilities Data - Location, Issuance & Expiration	Point	ANR - DEC - PRMTS, COMP & PRO	Vermont		
Regulatory	Facility Specific Engineering Maps		ANR - DEC - SOLID WASTE MGT	Vermont		
Regulatory	Solid Waste Mgt Facility Compliance		ANR - DEC - SOLID WASTE MGT	Vermont		
Regulatory	Solid Waste Mgt Facility Info Disease		ANR - DEC - SOLID WASTE MGT	Vermont		
Regulatory	Act 250 Database		ANR - DEC - WATER SUPPLY	Vermont		
Regulatory	Act 250 Case Files		ANR - ENVIR BOARD	Vermont		
Regulatory	Act 250 Application Information		ANR - ENVIR BOARD	Vermont		
Regulatory	Act 250 Tracking & Information Data		ANR - ENVIR BOARD	Vermont		
Regulatory	Act 250 Data - Agency Response		ANR - PLANNING DIV	Vermont		
Regulatory	Oil and Gas Files		ANR - VT GEO SURVEY - GEOLOGICAL	Burlington, Vermont		
Regulatory	Net Low-Level Waste Info. System		ANR - VT GEO SURVEY - RADIACT/WASTE	Burlington, Vermont		
Regulatory	Building Permits		CITY OF BURLINGTON, PUBLIC WORKS	Burlington, Vermont		
Regulatory	Permit Tracking		DEPT. OF HEALTH - WATER SUPPLY	Burlington, Vermont		
Regulatory	Environmental Review Database		DEV & COMM AFF - HISTORIC PRES.	Burlington, Vermont		
Regulatory	Landfills - NY	POINT	NYS DEC	NY	HARDCOPY MAP	
Regulatory	Land Application and Composting Facilities - NY	POINT	NYS DEC	NY	HARDCOPY MAP	
Regulatory	Oil And Gas Regulation		NYS DEC	NY	COMPUTER FILES, MAPS	
Regulatory	Special Licenses - NY	POINT	NYS DEC	NY	HARDCOPY	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Regulatory	Pesticide Product File			NYS DEC	NY	COMPUTER FILES, MANU
Regulatory	Site Categorization Database			NYS DEC	NY	COMPUTER FILES
Regulatory	Recyclables Handling and Recovery Facilities - NY		POINT	NYS DEC	NY	HARDCOPY MAP
Regulatory	Pesticide Chemical Coding Key			NYS DEC	NY	COMPUTER FILES, REPO
Regulatory	Medical Waste Storage, Treatment, & Disposal Facilities - NY		POINT	NYS DEC	NY	HARDCOPY MAP
Regulatory	Transfer Stations (Solid Waste) - NY		POINT	NYS DEC	NY	HARDCOPY MAP
Regulatory	Mining Permit Records			NYS DEC	NY	COMPUTER FILES, MANU
Regulatory	Solid Waste Incinerators - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Hazardous Waste Sites (inactive) - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	State Environmental Quality Review Data (SEQRA)- NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Mine Locations - NY		POINT	NYS DEC	NY	Computerized DB
Regulatory	Regulatory Compliance Information System (RCIS) - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Inactive Hazardous Waste Sites			NYS DEC	NY	COMPUTER FILES, MANU
Regulatory	Hazardous Waste Disposal			NYS DEC	NY	COMPUTER FILES
Regulatory	Oil and Gas Well Locations - NY		POINT	NYS DEC	NY	Computerized DB
Regulatory	Environmental Conservation Appearance Tickets - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Forest Fire Reports - NY		POLYGON	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Smokestack Permitted Facilities - NY		POINT	NYS DEC	NY	Computerized DB
Regulatory	Spawning Licenses - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Industrial Chemical Surveys - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Low-Level Radioactive Waste Manifest Tracking System - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Sludge Inventory			NYS DEC	NY	COMPUTER FILES, MANU
Regulatory	Chemical and Petroleum Spills - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Toxic Chemical Release Inventory - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Waste Oil Storage, Reprocessing & Rerfining Facilities-NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Waste Tire Storage Facilities - NY		POINT	NYS DEC	NY	HARDCOPY MAP
Regulatory	Hez. Waste Treatment,Storage & Disposal Facilities - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Regulated Facilities (RCIS) - NY		POINT	NYS DEC	NY	Computerized DB
Regulatory	Oil/gas Leases On State Land			NYS DEC	NY	MANUAL, COMPUTER FIL
Regulatory	Radioactive Materials Discharge Permits - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Chemical and Petroleum Bulk Storage		POINT	NYS DEC	NY	COMPUTERIZED DB
Regulatory	Pesticide Applications, Producers, and Sellers - NY		POINT	NYS DEC	NY	HARDCOPY
Regulatory	Aquatic Pesticides Permits - NY		POINT	NYS DEC	NY	HARDCOPY
Regulatory	Refineries, Mfrs (DLG) - NY*		LINE	NYS Parks Management & Research Inst.	NY	ARCINFO
Regulatory	Nuclear Power Plants, NY*		POLYGON	NYS Parks Management & Research Inst.	NY	ARCINFO
Regulatory	Hydroplants (DLG) - NY*		LINE	NYS Parks Management & Research Inst.	NY	ARCINFO
Regulatory	Old Mining Locations			Two Rivers Ottawauguechee Rcp	State, Vermont	ARCINFO
Regulatory	Junkyards			VAOT, MAINTENANCE DIVISION	Vermont	
Regulatory	Hazardous Waste Sites			VT Center For Geographic Information	Statewide, VT	
Regulatory	Act 250 Dbr			WINDHAM REGIONAL COMMISSION	Windham Region Vermont	
Transportation	Bridge Locations Points		Point	Associates In Rural Development (ard)	Berlin	ARCINFO
Transportation	Powersites (DLG) - NY*		LINE	NYS Parks Management & Research Inst.	NY	ARCINFO
Transportation	Pumpstations (DLG) - NY*		LINE	NYS Parks Management & Research Inst.	NY	ARCINFO
Transportation	Road Center Lines Of Harford, Vermont		Line	(uv) Upper Valley Lake Sunapee Rcp	Harford Vermont	
Transportation	Road Maintained by VT Forest Parks and Recreation		Line	ANR - FPR - LANDS	Vermont	
Transportation	Trails Inventory			ANR - FPR - RECREATION	Vermont	
Transportation	Roads & Railroads Cleared		Line	Associates In Rural Development (ard)	Berlin	ARCINFO
Transportation	Roads Cleared, Coded		Line	Associates In Rural Development (ard)	Duxbury	ARCINFO
Transportation	Roads Cleared		Line	Associates In Rural Development (ard)	Sutton	ARCINFO
Transportation	Pavement Boundaries For Burlington City Streets			Burlington Planning and Zoning Dept.	City of Burlington, VT	
Transportation	Federal Aid Urban System			CHITTENDEN COUNTY REGIONAL PLANNING	Chittenden County Vermont	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATA LAYER		ORGANIZATION	FEATURE	GEOGRAPHIC AREA		DATA FORMAT
		DATALAYER	FEATURE					
Transportation		City of Burlington	CITY OF BURLINGTON, PUBLIC WORKS	Burlington, VT				
Transportation	ORNGLT	City Street Map		CITY OF RUTLAND	Rutland, VT			PC ARC/INFO 3.4D
Transportation	WASHLT	Orange Roads		Central Vermont Regional Planning Commis	Orange Vermont			PC ARC/INFO 3.4D
Transportation	ROADS	Washington Roads		General Road Centerlines (Interpreted From Row Centers)	Town Of Washington, VT			PC ARC/INFO 3.3
Transportation	WLMLT	General Road Centerlines		Central Vermont Regional Planning Commis	Town Of Calais, VT			PC ARC/INFO 3.4D
Transportation	PROPBUFF2	Wilmetstown Roads		Central Vermont Regional Planning Commis	Willmetstown Vermont			PC ARC/INFO 3.4D
Transportation		Proposed Road Corridor Buffers		Central Vermont Regional Planning Commis	Town Of Barre Vermont			ARC/INFO
Transportation		Timedel Transportation Analysis Zones		Chittenden County Regional Planning Com.	Chittenden County Vermont			HOST ARC/INFO
Transportation		Airport Runways In Chittenden County Vermont		Chittenden County Regional Planning Com.	Chittenden County Vermont			PAPER MAP
Transportation		Clinton County New York Map		Clinton County New York	Clinton County New York			SERIES OF 21-22 MAPS
Transportation		End To End Trail Maps Of Long Trail		Clinton County Highway Department	Clinton County New York			ARC/INFO
Transportation		Public Roads For Clinton County, New York		Gmc	Statewide, Selected Locations			INTERGRAPH
Transportation		Road network, min obj's, w/ some hydrology (CLASS FILE)-NYS		NYS Adirondack Park Agency	Clinton County, NY			ARC/INFO
Transportation		Railroads (TIGERLine) - NY		NYS DOT	NY			ARC/INFO
Transportation		Airport Locations - NY		NYS Parks Management & Research Inst.	NY			ARC/INFO
Transportation		Roads (TIGERLine) - NY		NYS Parks Management & Research Inst.	NY			ARC/INFO
Transportation		Bridge Locations - NY		NYS Parks Management & Research Inst.	NY			ARC/INFO
Transportation		Sectional Aeronautical		Note	NY			2 MAPS, SCALE 1:500,
Transportation		National Trails		Nps	NY			1:72000 MAPS, PAPER,
Transportation	ROAD	Road Centerlines		Rutland Regional Planning Commission	Town Of Shrewsbury			ARC/INFO
Transportation		Road Centerlines		Rutland Regional Planning Commission	Town Of Claremont			ARC/INFO
Transportation	RDSR	Road Centerlines		Rutland Regional Planning Commission	Town Of West Haven			ARC/INFO
Transportation	RDSCLIP	Road Centerlines		Rutland Regional Planning Commission	Town Of Wallingford			ARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	Weathersfield, VT			pARC/INFO
Transportation		Trails		Southern Windsor County RPDC	Chester, VT			pARC/INFO
Transportation		National Trails		Southern Windsor County RPDC	Andover, VT			pARC/INFO
Transportation		Road Centerlines		Southern Windsor County RPDC	Andover, VT			pARC/INFO
Transportation		Road Centerlines		Southern Windsor County RPDC	Chester, VT			pARC/INFO
Transportation		Road Centerlines		Southern Windsor County RPDC	Luxton, VT			pARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	Windsor, VT			pARC/INFO
Transportation		Trails		Southern Windsor County RPDC	Windsor, VT			pARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	Weatherfield, VT			pARC/INFO
Transportation		Trails		Southern Windsor County RPDC	West Windsor, VT			pARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	West Windsor, VT			pARC/INFO
Transportation		Trails		Southern Windsor County RPDC	Reading, VT			pARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	Reading, VT			pARC/INFO
Transportation		Trails		Southern Windsor County RPDC	Springfield, VT			pARC/INFO
Transportation		Scenic Roads		Southern Windsor County RPDC	Springfield, VT			pARC/INFO
Transportation		Road classification map		TOWN OF ESSEX	Esser, Vermont			
Transportation		State Highway Survey/Route 15		TOWN OF UNDERHILL	Underhill, VT			
Transportation		Scenic Roads		Town of Morristown	Morristown, VT			
Transportation		Trails		Town of Morristown	Morristown, VT			
Transportation	LT	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	Stratford, Vermont			
Transportation	LT	Major Vast Trail @ 1:5000		Two Rivers Ottawauguechee Rdc	Bridgewater, Vermont			
Transportation	VAST	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	Brattleboro, Vermont			
Transportation	LT	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	Bernard, Vermont			
Transportation	LT	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	Tunbridge, Vermont			
Transportation	TRAILS	Trell Networks In Pump Sites		Two Rivers Ottawauguechee Rdc	Woodstock, Vermont			
Transportation	LT	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	W. Fairlee, Vermont			
Transportation	LT	Roads @ 1:5000		Two Rivers Ottawauguechee Rdc	Pomfret, Vermont			
Transportation	RTALT	Roads Along RI4 Corridor @ 1:5000		Two Rivers Ottawauguechee Rdc	Rt4, Vermont			

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Transportation	RAILRD	Railroad Line @ 1:5000		Two Rivers Ottauquechee Rpc	Braintree, Vermont	ARCINFO
Transportation	LT	Roads @ 1:5000		Two Rivers Ottauquechee Rpc	Randolph, Vermont	ARCINFO
Transportation	LT	Roads @ 1:5000		Two Rivers Ottauquechee Rpc	Braintree, Vermont	ARCINFO
Transportation		Transportation Info. System (TIS)		USDA FOREST SERVICE, GREEN MOUNTAIN	Vermont	
Transportation		Advance Transit Bus Stops		Upper Valley Lake Sunapee Rpc	Hartford Vermont	
Transportation		Railroad Lines, Yards, And Stations In Hartford Vermont.		Upper Valley Lake Sunapee Rpc	Hartford Vermont	
Transportation		Road Condition's Of Hartford Vermont.		Upper Valley Lake Sunapee Rpc	Hartford Vermont	
Transportation		Vermont Accident System (VAS)		VAOT	Vermont	
Transportation		Annual Mileage Statistics (AMS)		VAOT	Vermont	
Transportation		Agency Traffic Accident Report Sys.		VAOT	Vermont	
Transportation		Improvement Programs		VAOT	Vermont	
Transportation		Highway Performance Monitoring Sys.		VAOT	Vermont	
Transportation		Arterial Highway Map		VAOT PLANNING DIVISION	Vermont	
Transportation		Airport Surveys		VAOT - DESIGN	Vermont	
Transportation		Railroad Projects		VAOT - DESIGN	Vermont	
Transportation		Urban road sufficiency ratings		VAOT - PLANNING DIVISION	Vermont	
Transportation		State Hwy. & FAS Suff. Ratings		VAOT - PLANNING DIVISION	Vermont	
Transportation		Legal State Hwy. Mileage Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Automatic Traffic Recorder Stations		VAOT - PLANNING DIVISION	Vermont	
Transportation		Individual District Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Traffic Flowfiles 2 Town Hwy Map		VAOT - PLANNING DIVISION	VT	
Transportation		Publicuse Airports In Vermont		VAOT - PLANNING DIVISION	Vermont	
Transportation		Bridge Index & Interchange Maps		VAOT - PLANNING DIVISION	Vermont	
Transportation		Bridge Index Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Sufficiency Rating Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		1987 Sufficiency Ratings		VAOT - PLANNING DIVISION	Vermont	
Transportation		Control Section Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Highway Performance Monitoring System		VAOT - PLANNING DIVISION	Vermont	
Transportation		Covered Bridge Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Sufficiency Rating Charts		VAOT - PLANNING DIVISION	Vermont	
Transportation		Truck Weight Survey Station Locations		VAOT - PLANNING DIVISION	Vermont	
Transportation		Publicuse Rummey Lengths		VAOT - PLANNING DIVISION	Vermont	
Transportation		1982-1985 Photo Log		VAOT - PLANNING DIVISION	Vermont	
Transportation		1982-1986 Sorted Accident File		VAOT - PLANNING DIVISION	Vermont	
Transportation		Railroad Crossing Database		VAOT - PLANNING DIVISION	Vermont	
Transportation		Turning Movement Locations		VAOT - PLANNING DIVISION	Vermont	
Transportation		1987 Aters Master File		VAOT - PLANNING DIVISION	Vermont	
Transportation		Radio Sight Distance		VAOT - PLANNING DIVISION	Vermont	
Transportation		Federal Aid Urban Area		VAOT - PLANNING DIVISION	Vermont	
Transportation		Village Maps		VAOT - PLANNING DIVISION	Vermont	
Transportation		Railline Locations		VAOT - PLANNING DIVISION	Vermont	
Transportation		Railroad Industrial Sites		VAOT - PLANNING DIVISION	Vermont	
Transportation		Traffic Base Map		VAOT - PLANNING DIVISION	Vermont	
Transportation		Base Map of Vermont		VAOT - PLANNING DIVISION	Vermont	
Transportation		Computerized Airport Master Plans		VAOT - PLANNING DIVISION	Vermont	
Transportation		Airport Master Plans		VAOT - PLANNING DIVISION	Vermont	
Transportation		Vermont Airport System Plan		VAOT - PLANNING DIVISION	Vermont	
Transportation		Urban Compact Maps		VAOT - PLANNING DIVISION	Vermont	
Transportation		Railroad Sufficiency Ratings		VAOT - PLANNING DIVISION	Vermont	
Transportation		Town Maps		VAOT - PLANNING DIVISION	Vermont	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Transportation	Airport Position Chart			VAOT - PLANNING DIVISION	Vermont	
Transportation	Turning Movement Location			VAOT - PLANNING DIVISION	VT	Vermont
Transportation	Village Maps			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	County Maps With Road Information			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	City Maps			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	Legal Class 1 & 2 Town Hwy. Mileage			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	Federal Aid Systems Map			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	Functional Classification Map			VAOT - PLANNING DIVISION	Vermont	Vermont
Transportation	Truck Weight Survey Station Loc.			VAOT - PLANNING DIVISION	VT	Vermont
Transportation	Row Plans			VAOT - PROPERTY ADMIN. DIVISION	VAOT	Vermont
Transportation	Permit Profile			VAOT - PROPERTY ADMIN. DIVISION	VAOT	Vermont
Transportation	Ortho Photo Plans			VAOT - PROPERTY ADMIN. DIVISION	VAOT	Vermont
Transportation	Setbacks			VAOT, MAINTENANCE DIVISION	VT	Vermont
Transportation	Airport Layout Plans (ALPS)			VAOT, AIRPORT PLANNING	Vermont	Vermont
Transportation	Oversize Permits			VAOT, DMV	Vermont	Vermont
Transportation	Highway Corridor Studies			VAOT, LOCATIONS DIVISION	Vermont	Vermont
Transportation	Cutwaters			VAOT, MAINTENANCE DIVISION	Vermont	Vermont
Transportation	Boring Logs			VAOT, MATERIALS & RESEARCH DIVISION	Vermont	Vermont
Transportation	State Owned Railroads			VAOT, RAIL SECTION	Vermont	Vermont
Transportation	Bridge Inventory System (BIS)			VAOT, STRUCTURES DIVISION	Vermont	Vermont
Transportation	Signals			VAOT, TRAFFIC SHOP	Vermont	Vermont
Transportation	Vermont Road Atlas (Digitized)			VPS - EMERGENCY MANAGEMENT	VT	
Transportation	Vermont Transportation			Vermont Base Mapping Program- Uses Topo	Vermont- Sheet- Tl-1	
Transportation	DIGRDNN	Digital Line Graph (dLg) Roads	Line	Vt Center For Geographic Information	Statewide	SCALE 4"-1 MILE,227X
Transportation	RDSPRENN	Pre-release Road Center Line Data From 1:50000 Orthophotos	Line	Vt Center For Geographic Information	Ortho64 Tiles X8, X7, X6, X5; Statewide By June 1992	ARC/INFO
Transportation	DIGRRT	Digital Line Graph Railroad	Line	Vt Center For Geographic Information	Statewide	ARC/INFO
Transportation	RDSNN	Road Center Lines From 1:50000 Orthophotos	Line	Vt Center For Geographic Information	Statewide	PGARCINFO
Transportation	Scenic Roads		Line	microDATA	Danville, VT	PGARCINFO
Transportation	Traails		Line	microDATA	Marshallfield, VT	PGARCINFO
Transportation	Scenic Roads		Line	microDATA	Marshallfield, VT	PGARCINFO
Utilities	Solid Waste Mgt Facility Info.			ANR - DEC - SOLID WASTE MGT	VT	
Utilities	Burlington City Sanitary And Storm Sewer System.			Agency Of Transportation	Statewide, Vermont	
Utilities	Distribution Line And Pole Maps			Burlington Planning and Zoning Dept.	City of Burlington, VT	MAP SCALE 1:250000,
Utilities	Water Utility Maps			CENTRAL VT. PUBLIC SERVICE CORP.	Parts of Vermont	MYLAR 1:2400
Utilities	Surface Sewer Utility Maps			CITY OF BARRE	Barre, VT	
Utilities	CDM Sewer Maps			CITY OF BARRE	Barre, VT	
Utilities	Water System			CITY OF BURLINGTON, PUBLIC WORKS	Burlington, VT	
Utilities	Existing Sewer & Drainage			CITY OF BURLINGTON, PUBLIC WORKS	Rutland, VT	
Utilities	Row Utility Map			CITY OF BURLINGTON, PUBLIC WORKS	Rutland, VT	
Utilities	Sewer Maps			CITY OF BURLINGTON, PUBLIC WORKS	Rutland, VT	
Utilities	Creating Utility Water			CITY OF BURLINGTON, PUBLIC WORKS	Rutland, VT	
Utilities	Water & Sewer Connection Sheets			CITY OF BURLINGTON, PUBLIC WORKS	Rutland, VT	
Utilities	Hydrant Map			CITY OF RUTLAND	Burlington, VT	
Utilities	Water Value Information Sheets			CITY OF RUTLAND	Burlington, VT	
Utilities	Water & Sewer Map			CITY OF RUTLAND	Burlington, VT	
Utilities	Sanitary Sewer Utility Maps			CITY OF Barre	Burlington, VT	
Utilities	Water Supply Plants			DEPT. OF HEALTH - WATER SUPPLY	Barre, VT	
Utilities	Distribution Circuit			GREEN MOUNTAIN POWER CORPORATION	Burlington, VT	
Utilities	Pole Card			GREEN MOUNTAIN POWER CORPORATION	Parts of Vermont	
Utilities	Transmission Circuit Maps			GREEN MOUNTAIN POWER CORPORATION	VT	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Utilities		Transmission Plan And Profile		GREEN MOUNTAIN POWER CORPORATION	Vermont	
Utilities		Street Lights		GREEN MOUNTAIN POWER CORPORATION	Parts of Vermont	
Utilities		Service Areas		GREEN MOUNTAIN POWER CORPORATION	Vermont	
Utilities		System Planning		GREEN MOUNTAIN POWER CORPORATION	Vermont	
Utilities		Facility Register		NYS DEC	NY	COMPUTER FILES, HARD
Utilities		Hydropower Project Databases		NYS DEC	NY	COMPUTER FILES
Utilities		Utility Service Territory Boundaries		PUBLIC SERVICE DEPARTMENT	Vermont	
Utilities		Utility Plants In Service Or Future		PUBLIC SERVICE DEPARTMENT	Vermont	
Utilities		Utilities	Line	Southern Windsor County RPDC	Ludlow, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Springfield, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Ansover, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Chester, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Windsor, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	West Windsor, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Reading, VT	pARC/INFO
Utilities		Utilities	Line	Southern Windsor County RPDC	Weathersfield, VT	pARC/INFO
Utilities		Utilities	Line	TOWN OF BRATTLEBORO	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF BRATTLEBORO	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF BRATTLEBORO, PUBLIC WORKS	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF BRATTLEBORO, PUBLIC WORKS	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF BRATTLEBORO, PUBLIC WORKS	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF BRATTLEBORO, PUBLIC WORKS	Brattleboro, VT	
Utilities		Utilities	Line	TOWN OF ESSEX	Essex, Vermont	
Utilities		Utilities	Line	TOWN OF ESSEX	Essex, Vermont	
Utilities		Utilities	Line	TOWN OF MANCHESTER	Manchester, VT	
Utilities		Utilities	Line	TOWN OF SHELBURNE	Shelburne, VT	
Utilities		Utilities	Line	Town of Morristown	Morristown, VT	
Utilities		Utilities	Line	Two Rivers Ottawaquechee Rpc	Woodstock, Vermont	
Utilities		Utilities	Line	Two Rivers Ottawaquechee Rpc	Woodstock, Vermont	
Utilities		Utilities	Line	Two Rivers Ottawaquechee Rpc	Bethel, Vermont	
Utilities		Utilities	Line	Two Rivers Ottawaquechee Rpc	Brattleboro, Vermont	
Utilities		Utilities	Line	Two Rivers Ottawaquechee Rpc	Bermond, Vermont	
Utilities		Utilities	Line	Upper Valley Lake Sunapee Rpc	Hartford, Vermont	
Utilities		Utilities	Line	Upper Valley Lake Sunapee Rpc	Hartford, Vermont	
Utilities		Utilities	Line	VERMONT GAS SYSTEMS	Vermont	
Utilities		Utilities	Line	VERMONT GAS SYSTEMS	Vermont	
Utilities		FAC	Line	VT Center For Geographic Information	Statewide	
Utilities		PDUMP	Line	microDATA	Demille, VT	pARC/INFO
Utilities		FAC	Line	microDATA	Demille, VT	pARC/INFO
Utilities		CVPS	Line	microDATA	Marsfield, VT	pARC/INFO
Utilities		FAC	Line	microDATA	Marsfield, VT	pARC/INFO
Utilities		DLGMMT	Line	microDATA	Demille, VT	pARC/INFO
Utilities		Utilities	Polygon	Polygon		
Utilities		Utilities	Polygon	Polygon		
Utilities		Utilities	Polygon	Polygon		
Utilities		Utilities	Polygon	Polygon		
Utilities		Utilities	Polygon	Polygon		
Water Resources		Class I Spring Aquifers	ANR	ANR	9 Locations, E. Montpelier, Derby, Dorset(2), marshfield, Br	45 PAGE DRAFT REPORT
Water Resources		Groundwater Resource	ANR	ANR	Sharon, Norwich, Promised, Hartford, Woodstock, Hartfield, We	3 PLATES, 2 PAGES, M
Water Resources		Groundwater Resources	ANR	ANR	Middlesex, morrown, montpelier, e. Montpelier, plattsfield, Mars	3 PLATES, 2 PAGES, M
Water Resources		Vermont Rivers Study	ANR	ANR	Statewide	236 PAGE OVER-SIZED B
Water Resources		National Inventory Of Dams				REPORT DATA IN OPEN-
Water Resources		Dam Safety Inspection Database				
Water Resources		Dam Permit Tracking				
Water Resources		Fishing Access Database				

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Water Resources		Dams Impounding 500,000+ Cu Ft.		ANR - DEC - AGENCY FACIL	Vermont	
Water Resources		Water Res. Invent. Tracking Sys.		ANR - DEC - PRMTS, COMP & PRO	VT	
Water Resources		Discharge Permit Application Tracking		ANR - DEC - PRMTS, COMP & PRO	Vermont	
Water Resources		Groundwater Well Locations		ANR - DEC - SOLID WASTE MGT	VT	
Water Resources		Solid Waste Mgt Fac. Water Quality		ANR - DEC - SOLID WASTE MGT	VT	
Water Resources		Water Quality Data		ANR - DEC - SOLID WASTE MGT	Vermont	
Water Resources		Problem Waterbody Targeting List		ANR - DEC - WATER QUALITY	VT	
Water Resources		River Reach		ANR - DEC - WATER QUALITY	VT	
Water Resources		Outstanding Rivers And Streams		ANR - DEC - WATER QUALITY	Vermont	
Water Resources		Wetlands By County, Town & Site		ANR - DEC - WATER QUALITY	Vermont	
Water Resources		Wetlands & Gorges of Vermont		ANR - DEC - WATER QUALITY	Vermont	
Water Resources		White Water Rapids Segments		ANR - DEC - WATER QUALITY	Vermont	
Water Resources		National Wetland Inventory Maps		ANR - DEC - WATER QUALITY	VT	
Water Resources		Management of Lakes & Ponds Permits		ANR - DEC - WATER QUALITY	VT	
Water Resources		Laboratory Data Management		ANR - DEC - WATER QUALITY	VT	
Water Resources		Permits Inventory		ANR - DEC - WATER QUALITY	VT	
Water Resources		Water Quality Data (STORET)		ANR - DEC - WATER QUALITY	VT	
Water Resources		Lakes & Ponds Inventory Information		ANR - DEC - WATER QUALITY	VT	
Water Resources		Lake Water Quality & Biological Data		ANR - DEC - WATER QUALITY	VT	
Water Resources		EPA Waterbody System		ANR - DEC - WATER QUALITY	VT	
Water Resources		Aquatic Nuisance Control Pro. Grants		ANR - DEC - WATER QUALITY	VT	
Water Resources		Aquatic Benthos Data		ANR - DEC - WATER QUALITY LAB	Vermont	
Water Resources		Macroinvertebrate Data 55-56, 72-83		ANR - DEC - WATER QUALITY LAB	Vermont	
Water Resources		Injection (Updrgrd) In Crit'l Wells		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Water Level/Temperature		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Potential Pollution Sources		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Well Completion Reports		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Class I And II Files		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Wetland/Aquifer Protection Area Map		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Monitored Wells		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Well Completion Report Location Map		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Groundwater Favorability		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Pollution Source Inventory Map		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Private Water Wells		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Water Systems		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Aquifer Protection Areas		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Class IV Areas		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Class I & II Mapping of Aquifers		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Well Locations		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Water Level Reports		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Class I Areas		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Town File (Class III Areas)		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Well/Driller Protection Area		ANR - DEC - WATER SUPPLY	VT	
Water Resources		Hydro Project Database		ANR - FW - FISHERIES	Vermont	
Water Resources		Stream Survey		ANR - FW - FISHERIES	Vermont	
Water Resources		State Dam Inventory		ANR - VT GEO SURVEY - GIS	Vermont	
Water Resources		Boating Access		ANR - VT GEO SURVEY - GIS	Vermont	
Water Resources		Maps And Files On Dems.		Agency Facilities Division (ANR)	Statewide, Vermont	
Water Resources	PSI	Pollution Source Inventory Of 1980	Point	Agency Of Natural Resources	Various Tiles; See Source Description For Details	
Water Resources	NWIPRENN	National Wetland Inventory (Nwi) Wetlands, Pre-release	Network	Agency Of Natural Resources, Gis	Various Tiles; See Source Description For Details	
Water Resources	NWINN	National Wetland Inventory (Nwi) Wetlands	Network	Agency Of Natural Resources, Gis	Various Tiles; See Source Description For Details	

LOCATIONS PLOTTED ON
ARCINFO
ARCINFO
ARCINFO

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

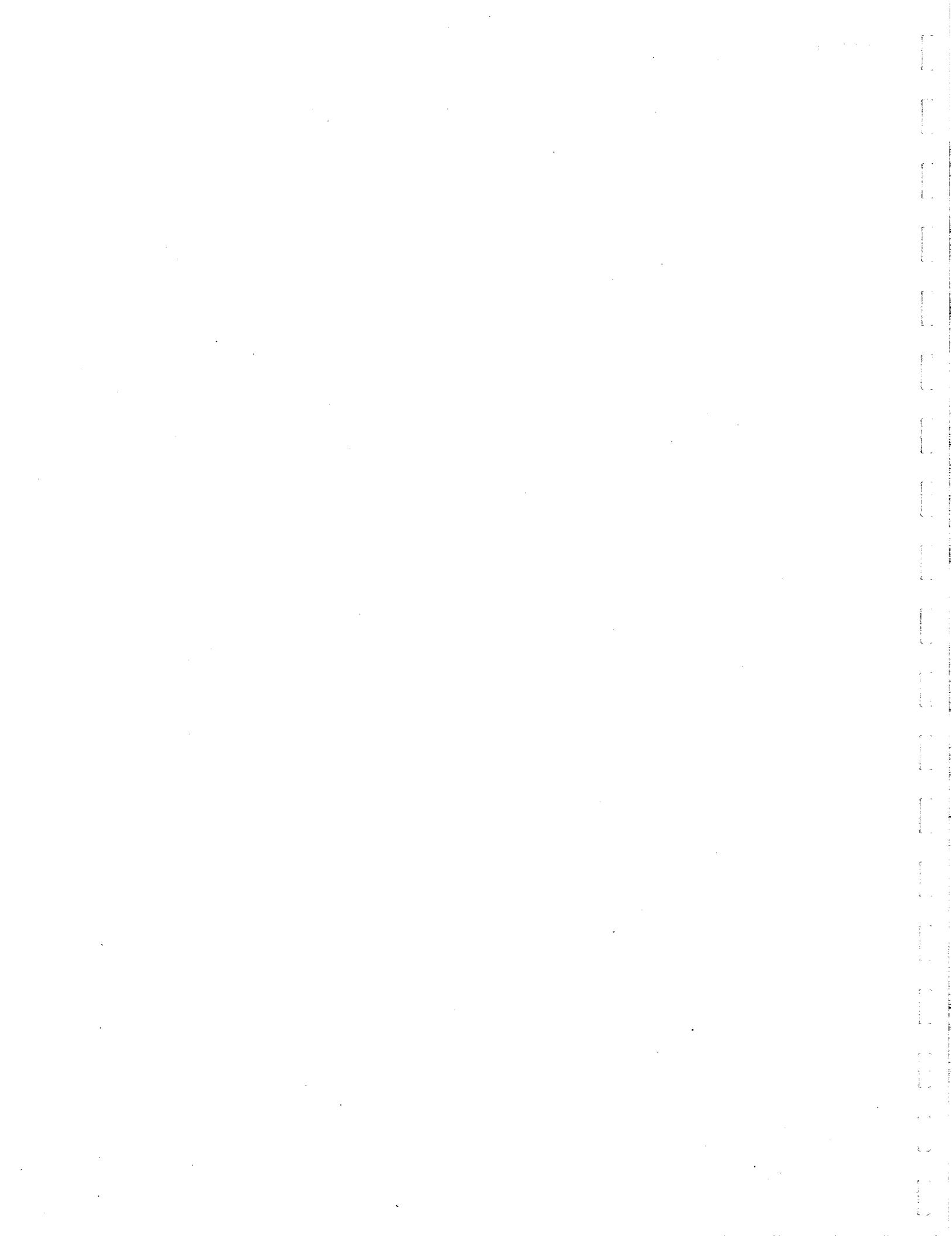
SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION		GEOGRAPHIC AREA		DATA FORMAT	
				ORGANIZATION	DATA AREA	STATEWIDE	VERMONT	DATA AREA	FORMAT
Water Resources	RIVBAS	Unpublished Report On Scenic Rivers	Air	Arris		Statewide	Vermont		UNPUBLISHED REPORT,
Water Resources	LKBSPRE	River Drainage Basins	Poly	Arris		Statewide		ARC/INFO	
Water Resources	SWPOLYL	Lakes And Ponds Drainage Basins	Poly	Arris		Statewide		ARC/INFO	
Water Resources	SWLINECL	Surface Water Polygon Cleaned	Line	Associates In Rural Development (arc)		Dubbury		ARC/INFO	
Water Resources	SWPOLYCL	Surface Water Line Features Cleaned	Line	Associates In Rural Development (arc)		Berlin		ARC/INFO	
Water Resources	Water Resources	Surf/water Polygon Features Cleaned	Polygon	Associates In Rural Development (arc)		Berlin		ARC/INFO	
Water Resources	Water Resources	Surf/water Zone 18	Line	Associates In Rural Development (arc)		Sutton		ARC/INFO	
Water Resources	Water Resources	Wetlands Cleaned	Polygon	Associates In Rural Development (arc)		Sutton		ARC/INFO	
Water Resources	Water Resources	Wetlands Zone 19	Line	Associates In Rural Development (arc)		Sutton		ARC/INFO	
Water Resources	LOWFIELD	Wetlands Cleared And Clipped	Polygon	Associates In Rural Development (arc)		Sutton		ARC/INFO	
Water Resources	PONDS	Surface Water Polygon Cleaned	Polygon	Associates In Rural Development (arc)		Sutton		PC ARC/INFO 3.4D	
Water Resources	STREAMS	Surface Water Lines Cleaned	Line	Associates In Rural Development (arc)		Sutton		PC ARC/INFO 3.4D	
Water Resources	WETLAND	Low Groundwater Yield Areas	Poly	Associates In Rural Development (arc)		Hinesburg		PC ARC/INFO 3.4D	
Water Resources	Water Resources	Surface Waters (ponds) In Burlington Vermont.	Poly	Burlington Planning And Zoning Dept.		City of Burlington, VT			
Water Resources	Water Resources	Surface Waters (streams) In Burlington, Vermont	Line	Burlington Planning And Zoning Dept.		City of Burlington, VT			
Water Resources	Water Resources	Claess II Wetlands	Poly	Burlington Planning And Zoning Dept.		City of Burlington, VT			
Water Resources	Water Resources	Sprinkler Maps	Poly	CITY OF BARRE		Barre, VT			
Water Resources	WELLS2	Watershed Maps	Poly	CITY OF RUTLAND		Rutland, VT			
Water Resources	WATER	Private Water Wells	Point	Central Vermont Regional Planning Commis		Town of Calais, VT			
Water Resources	WATER	Surface Water Data	Network	Central Vermont Regional Planning Commis		Town Of Calais, VT			
Water Resources	WATER	Wetlands In Essex, VT.	Poly	Chittenden County Regional Planning Com.		Esses And Essex Junction Vermont			
Water Resources	WATER	Lewis Creek Wetland Boundary	Poly	Chittenden County Regional Planning Com.				ARC/INFO	
Water Resources	WATER	Lake Champlain Features, Shore Line, Ferry Routes	Poly	Chittenden County Regional Planning Com.		Watershed In Chittenden And Addison County Vermont		ARC/INFO	
Water Resources	WATER	Wetlands Of Hinesburg Vermont.	Poly	Chittenden County Regional Planning Com.				ARC/INFO	
Water Resources	WATER	Underground Storage Tanks Within Public Water Supply Spots.	Point	Chittenden County Regional Planning Com.		Hinesburg, VT		ARC/INFO	
Water Resources	WATER	Wetlands Of Williston Vt.	Poly	Chittenden County Regional Planning Com.		Richmond, Vermont		ARC/INFO	
Water Resources	WATER	Wetlands Of South Burlington	Poly	Chittenden County Regional Planning Com.		Williston Vermont			
Water Resources	WATER	Well Interference management	Poly	CHITTENDEN COUNTY REGIONAL PLANNING COM.		South Burlington Vermont			
Water Resources	WATER	Water Quality Information (7 Databases)	POLYGON	DEPT. OF HEALTH - WATER SUPPLY		Vermont			
Water Resources	WATER	Inventory	NETWORK	DEPT. OF HEALTH - WATER SUPPLY		Vermont			
Water Resources	WATER	Well Interference		DEPT. OF HEALTH - WATER SUPPLY		Vermont			
Water Resources	WATER	Water Supply Source of Contamination		DEPT. OF HEALTH - WATER SUPPLY		Vermont			
Water Resources	WATER	Lake Champlain watershed boundaries	POLYGON	NYS Adirondack Park Agency					
Water Resources	WATER	Hydrography for Clinton County, NY	NETWORK	NYS Adirondack Park Agency					
Water Resources	WATER	Adirondack Lakes And Ponds Database		NYS DEC					
Water Resources	WATER	Biosurvey		NYS DEC					
Water Resources	WATER	Lake ClassificationInventory		NYS DEC					
Water Resources	WATER	Regulated Freshwater Wetlands		NYS DEC					
Water Resources	WATER	Water Quality Assessment - NY		NYS DEC					
Water Resources	WATER	Groundwater Site Inventory (GMI) - NY		NYS DEC					
Water Resources	WATER	Priority Aquifers - NY		NYS DEC					
Water Resources	WATER	Public Fishing Access		NYS DEC					
Water Resources	WATER	Dams - NY		NYS DEC					
Water Resources	WATER	Lake Water Quality Assessment		NYS DEC					
Water Resources	WATER	Groundwater Site Inventory		NYS DEC					
Water Resources	WATER	Wild, Scenic And Recreational Rivers Program		NYS DEC					
Water Resources	WATER	Public Water Supplies - NY		NYS DEC					
Water Resources	WATER	Public Fishing Access		NYS DEC					
Water Resources	WATER	POINT		NYS DEC					
Water Resources	WATER	POINT		NYS DEC					
Water Resources	WATER	POLYGON		NYS DEC					
Water Resources	WATER	POINT		NYS DEC					
Water Resources	WATER	POINT		NYS DEC					
Water Resources	WATER	LINE		NYS DEC					
Water Resources	WATER	POLYGON		NYS DEC					
Water Resources	WATER	HARDCOPY MAP							
Water Resources	WATER	COMPUTERIZED DB							
Water Resources	WATER	COMPUTERIZED DB							
Water Resources	WATER	COMPUTERIZED DB							
Water Resources	WATER	MAPS, COMPUTER FILES							
Water Resources	WATER	MAPS, COMPUTER FILES							
Water Resources	WATER	MAPS, COMPUTER FILES							
Water Resources	WATER	HARDCOPY MAP							
Water Resources	WATER	MAPS, COMPUTER FILES							
Water Resources	WATER	MAPS, COMPUTER FILES							
Water Resources	WATER	HARDCOPY MAP							

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVER NAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Water Resources	River Water Quality Monitoring - NY		POINT	NYS DEC	NY	COMPUTERIZED DB
Water Resources	Hudson River Co-op Maps		POLYGON	NYS DEC	NY	MAPS
Water Resources	Surface Water Classification - NY		POLYGON	NYS DEC	NY	HARDCOPY MAP
Water Resources	Hydrological Overlays		POINT	NYS DEC	NY	MYLAR MAP OVERLAYS
Water Resources	Watershed Overlays		POLYGON	NYS DEC	NY	MAPS
Water Resources	Freshwater Public Floating Access - NY		LINE	NYS DEC	NY	Hardcopy Maps
Water Resources	New York State Regulated Wetlands.		POLYGON	NYS DEC	NY	DIGITAL.
Water Resources	Rivers Inventory - NY		POLYGON	NYS DEC	NY	COMPUTERIZED DB
Water Resources	Freshwater Wetlands - NY		LINE	NYS DEC	NY	Archinfo
Water Resources	Hydrology (DLG) - NY		POLYGON	NYS DEC	NY	Archinfo
Water Resources	Adirondack Lakes Survey - NY		POLYGON	NYS DEC	NY	Computerized DB
Water Resources	303(e) Basin Plans		POLYGON	NYS DEC	NY	MANUAL, REPORTS, MAP
Water Resources	Aquatic Vegetation Control		POLYGON	NYS DEC	NY	MANUAL, MAPS
Water Resources	Dam Inventory		POLYGON	NYS DEC	NY	COMPUTER FILES, MANU
Water Resources	Water Quality Plans		POLYGON	NYS DEC	NY	MANUAL, REPORTS
Water Resources	Water Resource Reports		LINE	NYS DEC	NY	MANUAL
Water Resources	River and Streams, Major - NY		POLYGON	NYS DEC	NY	ARC/INFO
Water Resources	Hydrologic Unit Boundaries		LINE	NYS DEC	NY	ARC/INFO
Water Resources	Hydrography (TIGERLINE) - NY		Polygon	NYS DEC	NY	PC ARC INFO
Water Resources	Major Watersheds		Polygon	NPS	Information Tables	STATEWIDE MAP AND DE
Water Resources	Nationwide Rivers Inventory		Polygon	Nr	Maps, Varying Scales	
Water Resources	500 Year Floodplain		Polygon	Rutland Regional Planning Commission	ARC/INFO	
Water Resources	Watersheds		Polygon	Southern Windsor County RPDC	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Southern Windsor County RPDC	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Southern Windsor County RPDC	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Andover, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Windsor, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	West Windsor, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Springfield, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Reading, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Weathersfield, VT	pcARC/INFO	
Water Resources	Class A Surface Water		Polygon	Essex, Vermont	pcARC/INFO	
Water Resources	Ground Water Overlays		Polygon	Manchester, VT	pcARC/INFO	
Water Resources	Aquifer Protection Areas		Polygon	Greensboro, VT	pcARC/INFO	
Water Resources	Wetlands Map		Polygon	Morristown, VT	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Town of Greensboro	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Town of Morristown	pcARC/INFO	
Water Resources	Surface Waters		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Lines @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters Along RM @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters From 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Polygons @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Polygons @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Lines @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Pre-release Wetlands For Newbury		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Polygons @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Water Lines @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Fishboating Access - Upper White		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	Surface Waters @ 1:50000		Polygon	Two Rivers Otauaquechee Rpc	pcARC/INFO	
Water Resources	SW		Polygon	W. Fairlee, Vermont	pcARC/INFO	

LAKE CHAMPLAIN BASIN PROGRAM DATA INVENTORY

SUBJECT	COVERNAME	DATALAYER	FEATURE	ORGANIZATION	GEOGRAPHIC AREA	DATA FORMAT
Water Resources	SW	Surface Waters @ 1:5000	Two Rivers Ottauquechee Rcp		Turbridge, Vermont	ARCINFO
Water Resources	SW	Surface Waters Of Upper White @ 1:5000	Two Rivers Ottauquechee Rcp		Whitefish, Vermont	ARCINFO
Water Resources	WP	Surface Water Polygons @ 1:5000	Two Rivers Ottauquechee Rcp		Woodstock, Vermont	ARCINFO
Water Resources	WL	Surface Water Lines @ 1:5000	Two Rivers Ottauquechee Rcp		Woodstock, Vermont	ARCINFO
Water Resources	WETLND	Local Knowledge Wetland Areas	Two Rivers Ottauquechee Rcp		Woodstock, Vermont	ARCINFO
Water Resources	HYDRO	Hydro Dam Sites @ 1:5000	Two Rivers Ottauquechee Rcp		Tron, Vermont	ARCINFO
Water Resources	SW	Surface Waters @ 1:5000	Two Rivers Ottauquechee Rcp		Stratford, Vermont	ARCINFO
Water Resources	DAMS	Old Dam Location	Two Rivers Ottauquechee Rcp		State, Vermont	ARCINFO
Water Resources	NPDES	Npdes Sites (surface Water Discharge Points)	Two Rivers Ottauquechee Rcp		Tron, Vermont	ARCINFO
Water Resources	WHITEH2O	Whitewater Segments	Two Rivers Ottauquechee Rcp		Tron, Vermont	ARCINFO
Water Resources	WATERFAL	Waterfalls, Cascades & Gorges @ 1:50000	Two Rivers Ottauquechee Rcp		Tron, Vermont	ARCINFO
Water Resources	SW5000	Surface Waters From Sw Tiles	Two Rivers Ottauquechee Rcp		Tron, Vermont	ARCINFO
Water Resources		Wetlands Plants of NYS	U.S. Dept. of Agriculture		NY	MANUAL, COMPUTER FILE
Water Resources		National Wetlands Inventory	U.S. Fish And Wildlife Service		NY	MAPS, COMPUTER FILES
Water Resources		National Wetland Values Data Base	U.S. Fish And Wildlife Service		NY	COMPUTER FILES
Water Resources		Drainage Area Data Base	U.S. Geological Survey		NY	COMPUTER FILES,MANUA
Water Resources		Gazetteer of Lakes, Ponds and Reservoirs	U.S. Geological Survey		NY	COMPUTER FILES
Water Resources		Time of Travel File	U.S. Geological Survey		NY	COMPUTER FILES
Water Resources		Daily Values File	U.S. Geological Survey		NY	COMPUTER FILES
Water Resources		Flood Map Inventory	U.S. Geological Survey		NY	COMPUTER FILES
Water Resources		Hydrologic Unit Boundaries for New York State	POLYGON		NY	ARCINFO
Water Resources	BASINS	Groundwater Resources	U.S. Geological Survey [usgs]		Rutland Area, Pittsfield, Cittenden, West Rutland, Rutland, New York State Lake Champlain Drainage Basin.	4 PLATES, 38 PAGES, ARCFINFO
Water Resources		Drainage Basin Divides For Streams In Ny, Lake Champlain	U.S. Geological Survey [wrd]		New York State Lake Champlain Drainage Basin.	ARCFINFO
Water Resources		Surface Waters Of Hartford Vermont	Upper Valley Lake Sunapee Rcp		Hartford Vermont	ARCFINFO
Water Resources		Surface Water Of Hartford Vermont	Upper Valley Lake Sunapee Rcp		Hartford Vermont	ARCFINFO
Water Resources	STATE:HUC	National Water Information System Data Collection Points.	Point		New York State Lake Champlain Basin	SEE MEMO DESCRIPTION
Water Resources		Hydrolic Unit Codes For N.Y. And Vt.	Network		Portion Of Ny And Vt Lake Champlain Basin	ARCFINFO
Water Resources		Bridge Waterway Capacity Studies			Vermont	ARCFINFO
Water Resources		Lake Champlain Atlas			Lake Champlain Basin	ARCFINFO
Water Resources		Lake Champlain Planning Guide			Vermont	ARCFINFO
Water Resources		National Wetland Inventory Maps			Vermont	ARCFINFO
Water Resources	BCRC/SWVTBND	Surface water from 7.5' USGS topos	NETWORK		Towns served by Bennington County RPC	ARCFINFO
Water Resources		Surface Waters	Polygon		Manchester, Vt.	ARCFINFO
Water Resources	SPA	Source Protection Areas, including Wellhead Protection Areas	Poly		Statewide	ARCFINFO
Water Resources	SPAWNS	Surface Water Source Watersheds	Poly		Statewide	ARCFINFO
Water Resources	SPANAMOH	Large Watershed For The Lamoille River Inlake.	Poly		Statewide	ARCFINFO
Water Resources	DI.GLAKE	Dig Lakes, Extracted From Digswm	Poly		Statewide	ARCFINFO
Water Resources	SWNNNN:VORTGNG	Surface Waters From Orthophotos.	Line		Orange County	ARCFINFO
Water Resources	SWNNNN:WWT	Surface Waters From Orthophotos.	Line		Rutland County	ARCFINFO
Water Resources	LKCHLK100	Lake Champlain Boundary Including Areas In Ny And Quebec	Point		Windham County	ARCFINFO
Water Resources	DLGSWMN	Dig Surface Waters	Network		Lake Champlain, including Areas In Ny And Quebec	PC ARC/INFO 3.4D
Water Resources	SWNNNN	Surface Waters From Orthophotos.	Polygon		Statewide	ARCFINFO
Water Resources		Surface Waters	Polygon		Addison, Orange, Rutland And Windham Counties	ARCFINFO
Water Resources		Wetlands	Polygon		Danville, VT	ARCFINFO
Water Resources		Surface Waters	Polygon		Westmore, VT	ARCFINFO
Water Resources		Surface Waters	Polygon		Marshfield, VT	ARCFINFO



APPENDIX A

LIST OF PERSONS CONTACTED

Larry Alber
NYDEC
50 Wolf Road
Albany NY 12233-2752

John S. Banta
Adirondack Park Agency
Route 86
Ray Brook NY 12977

Jim Beil
NY State Dept. of Environmental
Conservation Division of Lands and Forests
50 Wolf Road
Albany NY 12233

Ivan James
USGS - Water Resources Division
10 Causeway Ste 926
Boston MA 02114-1040

L. Grady Moore
USGS - Water Resources Division
Post Office Box 1669
445 Broadway
Albany NY 12201

Robert Reinhardt
Office of Parks, Recreation & Historic
Pres.
Agency Bldg #1
Empire State Plaza 17th Floor
Albany NY 12238

Jim Connolly
Department of Environmental Conservation,
Region V
Route 86
Ray Brook New York 12977

Gary Smith
University of Vermont
School of Natural Resources
321 Aiken Center
Burlington VT 05401

Tim Sherbatkoy
University of Vermont
School of Natural Resources
351 Aiken Center
Burlington VT 05401

Jeff Laible
University of Vermont
Department of Civil Engineering
Votcy Building
Burlington VT 05405

Steve DeGloria
CLEARs
464 Hollister Hall
Cornell University
Ithica NY 14853-3501

Jim Dawson
Environmental Sciences Department
SUNY-Plattsburg
Plattsburg NY 12901

Lyn McIlroy
Environmental Sciences Department
SUNY-Plattsburg
Plattsburg NY 12901

Dave Franz
Environmental Sciences Department
SUNY-Plattsburg
Plattsburg NY 12901

Bob Churchill
Geography Department
Middlebury College
Middlebury VT 05753-6151

Tom Manley
Geology Department
Middlebury College
Middlebury VT 05753-6151

Michael MacDougall
EPA Region I
Information Management Branch
JFK Federal Building
Boston MA 02203-2211

Greg Charest
EPA Region I
Information Management Branch
JFK Federal Building
Boston MA 02203-2211

Marcy Berbeck
EPA Region I
Information Management Branch
JFK Federal Building
Boston MA 02203-2211

Lenore Budd
Associates in Rural Development
Post Office Box 1397
Burlinton VT 05402

Kevin Rose
Planning Department
City of Burlington
Burlington VT 05401

Chris Conway
Essex County Planning Office
Elizabethton NY 12932

Rodney Brown
Clinton County Planning Office
Clinton County Government Center
137 Margaret Street
Plattsburg NY 12901

Wayne Lamothe
Warren County Planning Office
Warren County Municipal Center
Lake George NY 12845

Marty Goldblatt
Division of Equalization and Assessment
Sheridan Plaza
16 Sheridan Avenue
Albany NY 12210-2714

Steve Indrik
Syracuse SCS Office
100 South Clinton Street
Room 771
Post Office Box 7248
Syracuse NY 13261

Caroline Alves
Vermont SCS Office
Winooski VT

Susan Bulmer
Dept of Forest, Parks & Recreation
Waterbury VT 05676

Rick Hopkins
Dept of Environmental Conservation
Waterbury, VT 05676

Dianne Conrad
State Geologist
Waterbury, VT 05676

John Dudley
GIS Office
Agency of Natural Resources
Waterbury State Complex
Waterbury, VT 05676

Dave Skinas
Division of Historic Preservation
58 East State Street
Montpelier, VT 05602

Giovanna Peebles
Division of Historic Preservation
58 East State Street
Montpelier, VT 05602

Ed Alkiewicz
NY Power Authority
123 Main Street
White Plains NY 10601

Sharon Waltman
USDA Soil Conservation Service
Soil Information System Laboratories
Bradfield Hall Cornell

Kevin Smith
St Lawrence-Eastern Ontario Commission
Temporary State Commission
on Tug Hill
317 Washington Street
Watertown NY 13601

Larry Spraker
Saratoga Spa State Park
Box W
Saratoga Springs NY 12866

Greg Allande
EPA Region II - Office of Policy and
Management
26 Federal Plaza
New York, NY 10278

Mary Watzin
351 Aiken Center
University of Vermont
Burlington, VT 05405

Don Meals
351 Aiken Center
University of Vermont
Burlington, VT 05405

Ken Williams
351 Aiken Center
University of Vermont
Burlington, VT 05405

Glenn Myer
Box 44 Hudson Hall
SUNY - Plattsburg
Plattsburg, NY 12901
Lisa Borre
Planning Division
Agency of Natural Resources
Waterbury State Complex
Waterbury, VT 05676

Tony Esser
Syracuse SCS Office
P.O. Box 7248
Syracuse, NY 13261

Milo Robinson
National Geodetic Survey
133 State Street
Montpelier, VT 05633

Jeff Nugent
3 Bray Hall - SUNY ES&F
Racuse, NY 13210

Gerald P. Rasmussen
NY DEC - Habitat Inventory Unit
700 Troy-Schenectady Road
Latham, NY 12110-2400

Al Kieslich
New England Telephone
800 Hinesburg Road
South Burlington, VT 05403

Felix Locicero, Assistant Chief
Water Standards and Planning Branch
USEPA Region II, Room 805
26 Federal Plaza
New York NY 10278

Gerald Barnhart
New York State Dept. of Env.
Conservation
50 Wolf Road
Albany NY 12233

David Clough
Water Quality Division
VT dept. of Env. Conservation
Waterbury, VT 05676

Angelo Incerpi
Dept. of Fish and Wildlife
Agency of Natural Resources
Afton, VT 05676

Salvatore Pagano, P.E.
Division of Water
NY State Dept. of Env. Conservation
50 Wolf Road
Albany NY 12233-0001

Robert Fuller, Ph.D.
Center for Earth and Env. Science
SUNY - Plattsburgh
Plattsburgh NY 12091

Alan McIntosh, Ph.D.
VT Water Resources Research Center
University of Vermont
Burlington VT 05405

Arthur Woolfe
Economic Department
479 Main Street
University of Vermont
Burlington VT 05405

Mary Watzin
VT Cooperative F & W Research Unit
University of Vermont
School of Natural Resources
George D. Aiken Center
Burlington VT 05405

Kelly Boe
International Paper
Ticonderoga Mill
Shore Airport Road
Ticonderoga NY 12883

Thomas Bushey
41 Pond Road
Shelburne VT 05482

Herbert Carpenter, President
Adirondack Environmental Associates
6 Smith Street
Plattsburgh NY 12901

Everett Thomas
Agronomist
William H Miner Agricultural Research
Inst.
Post Office box 90
Chazy NY 12921

Robert E. Manning
Recreation Management Program
School of Natural Resources
University of Vermont
Burlington VT 05405

Phil R. Benedict
RFD #2 Box 670
Middlebury VT 05753

Philip C. Kelleher, M.D.
University of Vermont
College of Medicine
C 301 Health Science Complex
Burlington VT 05405

John Frazier
Dept of Geography
SUNY - Binghamton
Binghamton NY 13901

Ray Bryant
USDA SCS
Soil Information System Laboratories
Bradfield Hall, 7th Floor
Cornell University
Ithica NY

Mark Radim
State Legislative Task Force
on Demographic Research &
Reapportionment
250 broadway, 20th floor
NY NY 10007

Stephen Wilson
NY State L.L.R.W. Siting Commission
2 3rd street, 4th floor
Troy NY 12180

Bob Scardamelia
State Dept. of Economic Dev.
1 commerce plaza
Room 910
Albany NY 12245

George Falco
State Dept. of Social Services
40 North pearl street, Rm 16B
Albany NY 12018

James Welsh
Drapper Hall
Room 103
135 Western Avenue
Albany NY 12222

Henry Ku
USGS Water Resources Division
5 Aerial way
Syosset NY 11791
Jim Greenberg
SUNY - Oneonta
FITZELLE 204
Oneonta NY 13820-4015

Scott McCormick
Associates in Rural Development
P.O. Box 1397
Burlington VT 05402

Peter Ring
BSC
425 Summer Street
Boston MA 02210

Pam Shores
Cartographic Associates, Inc.
P.O. Box 267
Littleton NH 03561

Phil Chernin
Camp, Dresser, & McKee, Inc.
Ten Cambridge Center
Cambridge MA 02142

Bernard Chenette
Chenette Engineering
50 State Street
Montpelier VT 05602

Dan Stover
Dubois & King
P.O. Box 339
Randolph VT 05060-0339

Lester Garvin
IEP Corporation
P.O. Box 780
Northboro MA 01532

Gene Roe
Land Systems Inc
P.O. Box 496
Greenland NH 03840

Joseph Brent
Mad River Modeling & Mapping
Box 316
Warren VT 05674

Bruce Heinrich
microDATA
40 Portland Street
St. Johnsbury VT

Ed Moore
Ed Moore Computer Services
P.O. Box 63
Underhill Center VT 05490

Jim Wood
North Country Environmental & Forestry
Management & Planning
Main Street
P.O. Box 427
Concord VT 05824

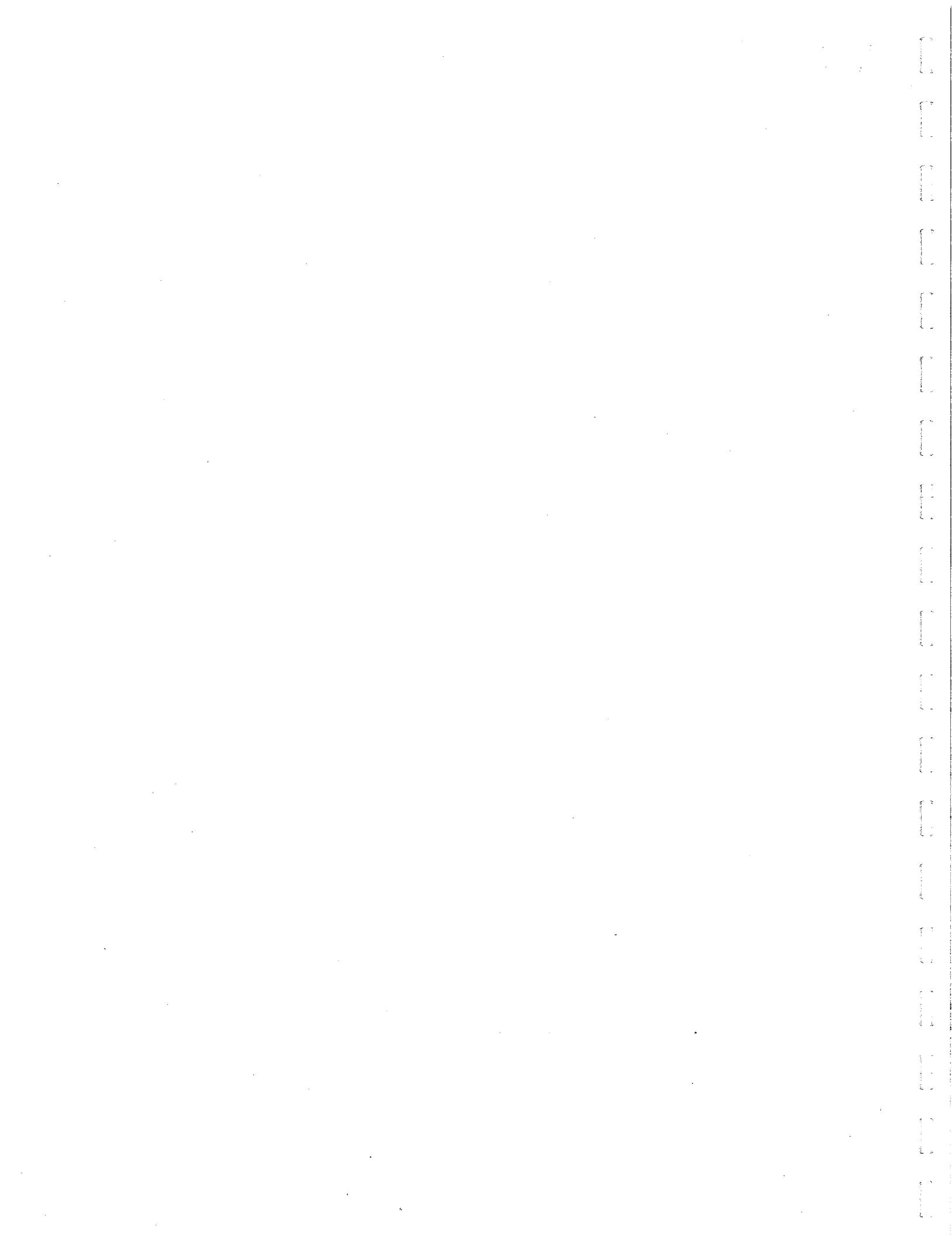
Larry Young
Pinkham Engineers, Inc.
431 Pine Street
Burlington VT 05401

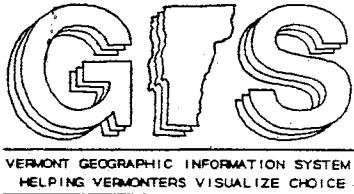
Mark Jadkowski
James W. Sewall Co.
P.O. Box 433
Old Town ME 04468

Tim Cowan
Thermo Consulting Engineers
2A Williston Park
P.O. Box 784
Williston VT 05495

APPENDIX B

DATA INVENTORY SURVEY FORM





Office of Geographic Information Services
State of Vermont
120 State Street
Montpelier VT 05620-4101
802 828-3447 FAX 828-3351

DATABASE/MAP INVENTORY FORM

Please fill out this form with the most precise and concise information asked for. This form is set up to reflect the fields we plan to use in our data/map inventory database. We will be using this as a source for data entry and there are only a set number of characters (given in brackets) per field. [MEMO] signifies a field of unlimited length, but still please keep descriptions short and succinct.

RPC: _____

TOWN: _____

Database/Map Summary

Date Created: _____

General Subject Topic[60]: _____

Database/Map Name [16]: _____

Data Reference Id (if any) [25]: _____

Geographic Feature type (circle one): Point Line Polygon Link(point & line) Network(poly & line)

Availability [5]: _____

Cost of acquisition [19]: _____

Database/Map Manager/Storekeeper/Contact

Name [40]: _____

Title [40]: _____

Organization [50]: _____

Street Address [50]: _____

Town/State/ZIP[40]: _____

Phone [16]: _____

Geographic Area Structure

Geographic area [Memo]: _____

Automated Database Size (KB) [10]: _____

Database/Map Source

Source Map(s) [60]: _____

Source Map Date(s) [30]: _____

Source Scale [30]: _____

Source Media [40]: _____

Source Description (use additional pages as needed) [MEMO]: _____

Database/Map Format

Database Format [20]: _____

Projection & Units [30]: _____

Datum [10]: _____

Accuracy/Quality Assessment

Linework[MEMO] _____

Attributes[MEMO]: _____

Other[MEMO]: _____

Completed by: _____